



Diyaz Yakubov

Male, 34 years, born on 23 November 1990

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Linktree: <https://linktr.ee/diyaz> (click on it to explore more)

Reside in: Finland

I'm a passionate software engineer with a strong focus on web development. Beyond coding, I'm deeply interested in programming, architecture, design, art, and reading. In my free time, I enjoy diving into books, working on personal projects, and sharing insights through blogging. I thrive on learning new skills and collaborating with inspiring people. My greatest source of motivation is my amazing family, who continually support me and fuel my drive to create meaningful work.

Skills

.NET/C# ASP.NET Core JavaScript/Typescript NodeJs NestJs Design Patterns Unit Testing Git SQL NOSQL SaaS Azure Docker Serverless CI/CD ReactJs HTML5/CSS C4 EventStorming Agile practices DDD CQRS GraphQL REST Reactive Programming Event-driven architecture Distributed system design Technical Writing Kubernetes Test Automation Technical Writing Browser Extension Prompt Engineering

Work experience — 14 years

Mar 2024 -
Now

TopTop

Global, Finland, <https://toptop.dev/>

Providing software development services through [TopTop](#).
Also have an active [Toptal Profile](#) ([Hire the Top 3% of Developers](#))

Oct 2022 -
Aug 2025

DISQO

Los Angeles (USA), <https://www.disqo.com>

Senior Software Engineer

Responsibility: design software/architecture, documentation, contributing to company values.

The role is part of a metering organisation which is made of mobile, desktop and web departments. My prime role belongs to the web department, where we develop a browser extension for gathering users' activities. Where I:

- Participated in redesigning and launching the New Data Collection Platform for cost-effective behavioural data collection that supports N-mln requests per day.
- Participated in building data pipelines for processing/enriching data using AI-techniques (AI Judge, Prompt Optimization, Evaluation steps, Feedback loop mechanisms, etc.).
- Found a systematic approach to design and improve a prompt for various classification tasks that showed ~90% accuracy. It drastically reduced manual work in downstream tasks.
- Participated in migrating legacy data pipeline to completely new, more cost efficient, faster, unified data pipeline that allowed us to drastically reduce the infrastructure and maintenance cost.
- Delivered redesigned browser extension to +100k active users on Chrome browser only. Extension was also distributed to Firefox, Edge and Safari browsers.
- Migrated a browser extension from the outdated MV2 framework to the MV3 standard and shifted the codebase from JavaScript to TypeScript, enabling future enhancements and extending the app's lifespan.
- Implemented backend lambda functions in Typescript for configuration management and collecting behavioural events.
- Redesigned the browser extension architecture to be configuration-driven, significantly cutting reliance on web stores and enhancing user event conversion rates, flexibility, observability, and reliability. The time taken from idea to production was reduced from 3 weeks to 1 week.

- Implemented unit and integration tests and advanced CI/CD with DevOps practices, resulting in smoother, more reliable releases, fewer bugs, and reduced operational costs.

Technologies: JavaScript, TypeScript, Node.js, Playwright, GitLab CI/CD, AWS, Nx, React, Extensions, Browser Plugins, Browsers API, IndexedDB, React, Bash Script, CICD, Terraform (IaC), Chrome Extensions, Web Scraping, OpenAI API, Prompt Engineering, MLFlow, DSPy, Python.

Jan 2021 -
Oct 2022, 1
year 10
months

Wunderdog

Finland, wunderdog.fi/

Senior Software Developer / Consultant

Responsibility: design software/architecture, contribute to RFP, collaborate with all stakeholder, exceed clients expectations, coaching.

It's a software consultancy company that has a good reputation and serves well-known Finnish companies. It also expands its services to other countries, like Germany and Spain. I had chances to work for 2 well-recognised companies, where I:

- Enhanced a retail optimization platform by developing key features and boosting user experience and functionality. Led the revamp and migration of two major public projects, elevating customer satisfaction and system efficiency.
- Championed EventStorming sessions, producing vital documentation and diagrams that optimized project workflows. Initiated two internal projects, driving innovation and improving organizational processes.
- Worked collaboratively to tackle complex issues, playing a key role in adopting a micro-front-end architecture that increased system modularity. Enhanced team agility and reduced maintenance work through process optimization.
- Contributed to both back- and front-end development, showcasing adaptability and a broad skill set, significantly improving project development, team efficiency, and overall product quality.
- Headed knowledge transfer to a new lead developer, enhancing the team's capabilities. Conducted a detailed architectural analysis of the version 2 system, resulting in comprehensive C4 models and strategic improvement suggestions.
- Developed a pragmatic roadmap for migrating from Google Cloud to Azure, addressing system efficiency and scalability. Proposed a shift from Actian to PostgreSQL, significantly improving performance and reducing costs.
- Documented all findings, roadmaps, and proof-of-concept projects comprehensively in the company's wiki. Initiated and led CQRS, DDD, and EventStorming workshops, bolstering team expertise and cohesion.
- Contributed directly to product development by implementing a critical module, redesigning common UI components, and ensuring code quality through thorough reviews. Focused on knowledge sharing and coaching to uplift the team's overall practices.

Besides working on clients' projects, I was part of a team that was doing effort estimation and price calculation for new projects. For that, we interviewed clients, including non-tech people, to gather information, and then we did some planning. The results were forming Request For Proposal (RFP).

Technologies: TypeScript, Node.js, Docker, Kubernetes, Azure, NestJS, React, Microfrontends, Elixir, C#.NET, ASP.NET, PostgreSQL, Cypress, C4 Model, Bash Script, Full-stack, Event Storming.

Jan 2021 –
Oct 2022, 1
year 10
months

iSate

Astana, isate.kz/

Software Architect (part-time position)

Responsibility: design software, documentation, coaching, design work processes, management, acceptance testing.

The company specializes in business process automation, and it achieves it by providing well-known solutions (e.g. SharePoint) as well as its own product, which is E-doc System/ WorkFlow System Tengridoc. Many years ago I worked at this company as a Team Leader and built the 4th version of this product. After several years of delivering this product, the company's vision has been changed, and now, they want to build a low/no-code BPM(business process modelling) system, instead of focusing on eDoc aspects. However, they were struggling with the upfront design because it was not a trivial application. The team spent 6 months with no visible result. I got to know this fact and just volunteered in order to help them, made some diagrams and analyses on how to start. That is how I got this job 😊. I was hired to design the system, make architectural decisions and coach the team. Additionally, I was in charge of improving processes and adopting new practices for fast-flow development.

- Utilized prior experience as a team leader on TENGRIDOK to rejuvenate a firm's strategy for

developing a low-/no-code business process management system, focusing on business process automation.

- Assisted a team struggling with the initial design phase of a new business process management system, providing crucial diagrams and analyses that facilitated the project's commencement and led to my hiring for system design and team coaching.
- Implemented EventStorming and embraced domain-driven design (DDD) to efficiently gather complex requirements and guide the team through several productive iterations, significantly enhancing development stability and predictability.
- Focused on upfront design, architectural decisions, and process improvements, including adopting trunk-based development over Gitflow and streamlining testing and release practices, which transformed team agility and workflow efficiency.

Technologies: NDepend, C4 Model, Docker, EventStorming, React, C#.NET, TypeScript, PostgreSQL, Microsoft SQL Server, Redis, Elasticsearch, Domain-driven Design (DDD), DevOps, SignalR, Bash Script, Docker Swarm.

March 2019
— Dec 2020
1 year 10
months

Exsensio

Finland, exsensio.com/

Senior Software Engineer

Responsibility: design-software, documentation

The company provides consultancy services for other tech companies and also develops its own software product. I was hired to design a test automation framework for electronic devices (phones, smartwatches, IoT devices). There are two main applications: the backend app, which handles all the hardware-related stuff and streams data anywhere, and the frontend app, which is based on electron framework+react (previously it was an Angular 4+ app, but it was redesigned due to my initiative). My main achievement on this project is that I was able to redesign the non-workable framework into a proper product, made the first delivery to a real customer (actually, 4 deliveries), built a development environment (CI/CD) and made a delivery mechanism. Here are some significant changes that I have accomplished:

- Designed and implemented a successful test automation framework for electronic devices, led the transition from a non-functional system to one with four client deliveries, and established a robust CI/CD environment and delivery mechanism.
- Spearheaded the migration of the back-end application from .NET Framework to .NET Core and transformed the front end from Angular to React/Electron, fixing memory leaks and enhancing module performance, yielding a stable product.
- Introduced new terminologies and UX enhancements by integrating domain expertise, simplifying configurations, and employing design patterns to streamline the user experience, alongside initiating a wiki for standardized terms.
- Implemented a "zero-config" run concept for the application, developed new modules like Stations and Data Analytics, and set up an Azure pipeline for CI/CD, enhancing build, test, and deployment processes.
- Established a distribution mechanism for the Electron app, incorporating machine-specific licensing through integration with keygen.sh and continually optimized key framework metrics, reducing test times in a high-load system environment.
- Handled full-stack development, infrastructure setup, and product architecture design, conducted interviews, and participated in business meetings, demonstrating versatility and leadership in a high-pressure startup environment.
- Implemented the UI and back-end part of a sanitizer device project as a consultant. The UI was designed for 6-inch touchscreens, and the application was deployed to the devices (Raspberry Pis) to control them.

Technologies: JavaScript, TypeScript, C#.NET, LiteDB, React, IndexedDB, RxJS, Electron, SignalR, Docker, Azure, Blazor, Azure DevOps.

January 2013
— February
2020
7 years 3
months

DYinc

Astana, dyinc.kz

Senior Software Developer, + many other responsibilities.

Responsibility: design-architecture, design-software, code-review, managing products, testing applications, whatever it takes 😊.

This was my small company and I worked there as an entrepreneur, architect, developer and manager. I had a small team where everyone wore a few roles. We have made consultancy contracts with different companies and have provided our services. Due to my relocation, we decided to stop our small business.

- Led design, development, and management in my own company, serving as an entrepreneur, architect, and developer. Managed a versatile team delivering consultancy services until business closure due to relocation.
- Contributed as a full-stack developer to the Register of Pregnant Women and Electronic Register of Dispensary Patients projects for eHealth Center Kazakhstan, enhancing system functionality and stability.
- Developed and managed Kazakhstan's business registry system, overseeing the project as developer and manager, and implemented a microservice architecture for call center operations.
- Architected and led the development of AusumCRM for service centers, growing it into a standalone company. Managed DevOps and testing across projects, resulting in a successful launch and increasing subscriptions.
- Created CalcIng, a Windows desktop application to teach arithmetic to junior students, featuring interactive tips and progress analysis. This was my 1st educational software and project delivery as an entrepreneur.

Technologies: React, Angular, JavaScript, C#.NET, Windows Presentation Foundation (WPF), Microsoft Silverlight, ASP.NET, Azure, Microsoft SQL Server, PostgreSQL, RabbitMQ, SQL, jQuery, Bash Script, MongoDB, Azure DevOps, Mustache, Windows Server.

October 2017
— March
2019
1 year 6
months

AppGear

Toronto (Canada), Saint Petersburg (Russia), www.appgear.ca/

Programmer/developer

Responsibility: design software, code review.

The Saint-Petersburg office designs the visitor management system for customers all around the world (45+ countries), which is called [iLobby](#). The system includes a web portal, several web-API services, IOS, Android, Win apps and other peripheral devices (card dispenser, id-scanner, etc.) The multinational team worked in two offices in different cities: Toronto (Canada) and Saint-Petersburg (Russia). During my work in this company, my team achieved some good results:

- Developed web services and front-end components for [iLobby](#), enhancing user functionality and UI/UX across 45+ countries, leading to higher visitor processing throughputs in companies.
- Addressed big data challenges by optimizing system performance for clients with over 10,000 daily visitors. Configured Azure infrastructure to support scalable web services in high-traffic environments.
- Contributed to securing iLobby's title as [the top visitor management system in 2019 by Tech Times](#), reflecting team effort and product excellence.

Technologies: JavaScript, TypeScript, Aurelia, C#.NET, Azure, ASP.NET, Microsoft SQL Server, Bootstrap, JQuery, Razor Pages.

September
2016 —
September
2017
1 year 1
month

iSate

Astana, www.isate.kz/

Senior Software Developer (Team Leader)

Responsibility: design architecture, design-software, code review, coaching.

E-doc System Tengridoc. WorkFlow System.

TENGRIDOK® is a system of electronic document management, business process automation and content management. The system is designed to manage the creation, execution, and negotiation of documents. The system is adaptable for any type of enterprise, supports geographically distributed offices and automates either the work of individual departments (for example, the department of the office) or the whole enterprise.

I was hired on this project as a Team Leader to gather a new team and redesign the E-doc system. My mission was to create the 4th version of Tengridoc from scratch which should be based on modern open-source technologies. Here, I pave the way for designing the system as a microservices system with a new modern .net core framework. Where I:

- Oversaw the redesign of TENGRIDOK 4 using open-source technologies, resulting in a modern, scalable eDoc system.
- Conducted in-depth research and analysis, ensuring the system's alignment with cutting-edge industry standards. Implemented a microservices architecture with .NET Core, significantly improving system flexibility and maintainability.
- Developed and executed acceptance tests, guaranteeing high performance and reliability of the new version. Provided strategic advice and support post-launch, contributing to the product's ongoing development and market adaptation.

Technologies: React, JavaScript, TypeScript, PostgreSQL, Microsoft SQL Server, ASP.NET, C#.NET, SQL, jQuery, Bash Script, Bootstrap.

January 2015
— August
2016
1 year 8
months

Republican State Enterprise Center for eHealth, Ministry of Healthcare

Astana, www.eisz.kz

Chief Specialist of the Information System Department

Responsibility: design software/architecture, own projects, collaborate with stakeholders.

I worked in its head office in Astana. It was a middle-size organization with many offices across the country (our office was about 300+ people). eHealth organization developed a system as a Platform for the Ministry of Healthcare of the Republic of Kazakhstan. The platform contained 30+ different enterprise systems, and there were approximately 100+ services and applications. All applications served the Healthcare field. My duties were writing and reviewing code, mitigating problems with managers, and participating in significant architectural discussions. As far as it was a big governmental type of organization, we had to comply with different requirements from different stakeholders (ministry of health, health organizations, governmental systems, etc.) in very limited conditions (time, resources, etc.). Here I built up my stamina and:

- Enhanced patient data management and accessibility by developing the population attachment register, serving 17 million patients across Kazakhstan and integrating with 19 eHealth systems and the Ministry of Justice.
- Created a resource management system, centralizing information for 3,000 medical institutions and their equipment and improving operational efficiency and resource allocation within the healthcare sector.
- Engineered an information system for medicinal provision, ensuring efficient prescription management and medication distribution across the healthcare network by integrating with key eHealth platforms.
- Implemented vital web services for eHealth, facilitating secure data exchange and integration across governmental and healthcare systems, significantly streamlining processes, and enhancing data integrity.

Technologies: JavaScript, Knockout (Knockout.js), Stimulsoft Reports, ASP.NET, C#.NET, ExtJs, Ext.NET, jQuery, Microsoft SQL Server, Windows Server.

July 2014 —
January 2015
7 months

Laboratory of Engineering Profile "IGRETAS"

Oskemen

Engineer

Responsibility: Responsible for a robotic complex of plasma material processing. Designing a robotic complex. Programming of Kawasaki robots. Setting up plasma processing equipment and other equipment on the balance of the robotic complex.

The laboratory devised a new approach to treating surfaces in order to increase their strength, elasticity and other capabilities. As far as humans were not able to execute this process (high temperature, toxicity, etc.), they decided to automate this part with a robotic complex. I was hired to build this complex and automate the process.

I was responsible for the whole robotic complex and its equipment, which took a separate big room. I assembled all parts of this system and even did some embedded programming. As a software engineer, I:

- Headed the design and assembly of a robotic complex for plasma material processing, enhancing surface treatment capabilities with increased strength and elasticity in a high-risk environment.
- Programmed Kawasaki robots and configured plasma processing equipment by automating critical processes previously unsafe for human operators.
- Developed a WinForm application to convert AutoCAD drawings into precise robotic trajectories, facilitating accurate and efficient material handling.
- Delivered a comprehensive automation solution, significantly improving production safety and efficiency by translating complex designs into executable robot instructions in the AS programming language.

Technologies: C#.NET, WinForms, AutoCAD, SQL, ADO.NET.

November
2013 —
January 2015
1 year 3
months

East Kazakhstan State Technical University

Oskemen, www.ektu.kz

Programmer/developer

Responsibility: design-software.

The development of the Semantic Portal for the e-University was conducted within the framework of a scientific project. Based on a portal, new modules were written and implemented, which were

responsible for collecting and processing knowledge. "Knowledge" was a documented material that was made by the teaching staff. Due to the unstructured knowledge and their chaotic links, it was decided to take graph structure as a base, hence, we chose the OWL-file as the data source. I was responsible for the subsystem of interaction with employers for the semantic portal. The idea was that the business side may also influence educational programs, and this should have connected the business's demands and education programs. In this project, I:

- Developed new modules for the e-University's semantic portal, enhancing knowledge collection and processing using graph structures based on OWL files.
- Led the design of an employer interaction subsystem, linking business needs with educational programs to align academic offerings with industry demands.
- Utilized .NET/C# on ASP.NET MVC for the portal's back end, integrated OWL services in Java, and established a dedicated Microsoft SQL Server database, ensuring robust and scalable data management.

Technologies: JavaScript, OWL, Ontologies, C#.NET, Java, Windows Communication Foundation (WCF), ASP.NET, Microsoft SQL Server, SQL, jQuery, Bootstrap.

January 2011
— January
2012
1 year 1
month

Kurylys-Oskemen

Oskemen

Programmer/developer

Responsibility: design-software. Development of a WinForm application for a construction company.

The construction company had an idea to automate the design process for typical template buildings. Particularly, automation of the buildings' design of class C. To cover this demand, I was hired to implement this functionality into a desktop app. The resultant work was a program that calculated the composition of the structure for slabs based on the specified parameters (i.e., depending on the set of conditions, region, precipitation, etc.).

- Automated the design process for Class C buildings by developing a desktop app that calculated structural compositions for slabs, considering diverse conditions and regional factors.
- Implemented an algorithm based on established building formulas and rules, enabling precise structural calculations and optimizations.
- Integrated functionality to export plate drawings to AutoCAD and generate detailed calculation reports in DOC and XLS formats, enhancing documentation and project planning efficiency.
- Collaborated with construction engineers, managed project tasks, and navigated domain-specific challenges as the sole developer, ensuring successful solution delivery.

Technologies: C#.NET, C#.NET WinForms, Crystal Reports, AutoCAD, SQL.

Experience

AppGear | iLobby

<https://www.ilobby.com/>

iLobby is a visitor management system designed to streamline the check-in process and enhance security for organizations across the globe. Serving clients in over 45 countries, iLobby facilitates a smooth visitor experience through an integrated system that includes a user-friendly web portal, web-API services, and dedicated iOS, Android, and Windows applications, along with support for peripheral devices such as card dispensers and ID scanners.

Focused on the needs of large enterprises, iLobby was engineered to tackle the complex business problem of managing high volumes of visitors while maintaining stringent security protocols.

As a full-stack developer, I developed and maintained web services and the corresponding front-end interfaces. My efforts in configuring the Azure infrastructure were crucial to handle the significant data throughput required by our client base, some of which processed more than 10,000 visitors daily.

The collective input of our team and my contributions to developing critical components of the software significantly impacted iLobby's functionality and reliability, contributing to its success. This is evidenced by iLobby being named the best visitor management system in 2019 by Tech Times.

Exsensio | Hydra

<https://www.youtube.com/@exsensiooy8659/featured>

Developed a test automation framework for electronic devices, enhancing back- and front-end applications. My efforts transformed an ineffective framework into a functional product, resulting in four successful client deliveries and establishing a CI/CD development environment. I migrated the back end to .NET Core and the front end to a React-based Electron app, significantly reducing memory leakage

and stabilizing the system. I also introduced new terminology, simplified user experiences, and launched a zero-config app running concept.

My proposals led to the development of new modules like Stations and Data Analytics, and I set up an Azure pipeline for CI/CD processes. Additionally, I implemented a distribution and licensing mechanism for the Electron app, integrated with keygen.sh, and continuously optimized key performance metrics, reducing test times significantly. I played multiple roles in this high-load system, facing countless device and sensor requests. Among other things, I oversaw the team and worked on full-stack development and product architecture, demonstrating versatility and commitment in a startup environment.

iSate | Tengri BPM

<https://www.tengribpm.kz/>

Returned as a software architect to a company known for business automation and transitioned traditional eDoc solutions into a low-/no-code business process management system. This was a shift from the company's original focus. Tasked with system design and team leadership, I introduced EventStorming to gather complex requirements efficiently and adopted DDD for its intricate domain.

Through iterative development, we achieved a smooth and predictable workflow. My role evolved to focus on upfront design, architectural oversight, and refining development processes with minimal coding involvement. I advocated for modern work methodologies, transitioning from Gitflow to trunk-based development to better suit our needs and streamline testing and release procedures. This strategic pivot significantly enhanced team agility and overall productivity.

DISQO | Survey Junkie

<https://chrome.google.com/webstore/detail/survey-junkie/dnfbbeblcdfnoneibihgklodmlkimfo>

Our team embarked on a critical project to revitalize our browser extension, ensuring its future viability and enhancing functionality. We initiated this journey by transitioning from the outdated MV2 framework to the more robust MV3 standard, shifting our codebase from JavaScript to TypeScript. This foundational upgrade paved the way for continuous improvements.

At the heart of our endeavour was a comprehensive redesign of the extension's architecture, transforming it into a configuration-driven system. This pivotal change minimized our dependency on web stores like Chrome Web Store, markedly improving user event conversions, system flexibility, observability, and reliability. This strategic overhaul allowed us to provide a vastly superior user experience independent of external platform constraints.

A key aspect of our project's success was the integration of rigorous unit and integration testing within our advanced CI/CD and DevOps practices. This quality assurance and deployment approach streamlined our release process, reducing bug occurrences and operational costs and demonstrating our team's dedication to excellence.

Education

Master 2024

Tampere University,

Master's Degree in Software Engineering, Software, Web and Cloud Program

Bachelor 2014

D.Serikbayev East-Kazakhstan State Technical University, Ust-Kamenogorsk

Computer science, Software for Computer Hardware and Automated Systems

Specialist 2011

Higher IT College on the basis of the EKTU D. Serikbayev

Computer science, Software for Computer Hardware and Automated Systems

Professional development, courses

2025

Rethinking How We Build with AI Agents

solo.io

2025

MVP: From Zero to Production

solo.io

2025

.NET Memory Expert (Not Finished Yet)

<https://dotnetos.org/>

2025	Advanced Prompt Engineering Techniques LinkedIn Learning
2025	Introduction to Prompt Engineering Introduction to Prompt Engineering for Generative AI for Generative AI LinkedIn Learning
2025	Prompt Engineering: How to Talk to the AIs LinkedIn Learning
2024	Continuous Integration and Continuous Delivery with GitLab LinkedIn Learning
2024	HTML, CSS, and Generative AI: Speed Up Your Process LinkedIn Learning
2023	Use APIOps cycles like a Pro! Osango
2021	Software and Systems Architecture LUT University
2020	Problem Solving (Basic) HackerRank (Many years ago, I used to use it, but in 2020 year, they awarded this certificate.)
2020	Machine Learning with Python Aalto University
2020	CREATING A GREAT USER EXPERIENCE FOR MOBILE APPS University of Leeds
2020	INTRODUCTION TO UX AND ACCESSIBLE DESIGN University of the Art London
2020	Reliable Distributed Systems Abo Akademi University (FITech)
2020	Cloud Platforms Tampere University (FITech)
2018	Elements of AI University of Helsinki and Reaktor

Skills

Languages	Bash, JavaScript, SQL, TypeScript, C#.NET, CSS, Bash Script, HTML, C#, OWL, Python 3, GraphQL, C++, Elixir, Python, Visual Basic, Java, Haskell
Frameworks	.NET, ASP.NET, C4 Model, Electron, Aurelia, Knockout (Knockout.js), Ext JS, Ext.NET, Cypress, Bootstrap, NestJS, Angular, Windows Presentation Foundation (WPF), Blazor
Libraries/API	Node.js, React, SignalR, jQuery, Web API, Playwright, REST APIs, Moment.js, RxJS, Mustache
Tools	NDepend, RabbitMQ, Stimulsoft Reports, Crystal Reports, Ansible, GitLab CI/CD, Nx, Microsoft Silverlight, C#.NET WinForms, AutoCAD, CAD
Paradigms	Database Design, Desktop App Development, Agile Project Management, DevOps, Automation, Agile, Microfrontends, UI Design, KISS, YAGNI, Functional Programming, Microservices, Continuous Development (CD), Continuous Integration (CI), Azure DevOps, UX Design, DRY

Platforms	Visual Studio Code (VS Code), MacOS, Linux, Web, Docker, Azure, Kubernetes, Windows Server
Storage	Databases, PostgreSQL, Microsoft SQL Server, IndexedDB, MongoDB, Redis, Elasticsearch, LiteDB, SQLite
Other	Software Engineering, Programming, Algorithms, Large-scale Projects, Architecture, Functional Design, Distributed Software, Cloud, Containerization, Orchestration, QA Testing, Containers, Distributed Systems, Cloud Computing, Software Design, Documentation, Diagrams, API Design, EventStorming, Coaching, Process Design, Domain-driven Design (DDD), OOP Designs, Extensions, Browser Plugins, Browsers, Full-stack, Web Development, API Integration, Full-stack Development, APIs, Software Architecture, Solution Architecture, Chrome Extensions, Web Scraping, Mathematical Analysis, Mathematics, Virtualization, Ontologies, Windows Communication Foundation (WCF), WebSockets, Cloud Platforms, Infrastructure as Code (IaC), IT Project Management, Simulations, Networking, Artificial Intelligence (AI), Machine Learning, Security, Mobile UI, Data Science, SOLID Principles.