



Javid Hasanzade

Software Engineer

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Passionate Software Engineer with over 2 years of professional experience in developing robust and efficient software solutions. I possess strong expertise in both procedural and object-oriented programming, with a proven track record in web and software development. My comprehensive skill set includes a deep understanding of algorithms, data structures, software design patterns, concurrency, mathematics, and database management. I have a solid foundation in software design and architecture, and I am dedicated to enhancing my current skills while embracing new technologies. In addition to my core software development skills, I have experience with cloud technologies, particularly AWS Serverless, which has enabled me to build scalable and cost-effective solutions. I thrive on problem-solving and have a keen interest in low-level programming, math, and chess, which sharpen my analytical and strategic thinking abilities. In my spare time, I actively solve challenges on platforms like LeetCode and AlgoExpert, continuously pushing my boundaries. I am always on the lookout for new challenges and opportunities to contribute to innovative projects. For detailed recommendations and a comprehensive view of my professional background, please visit my LinkedIn profile.

WORK EXPERIENCE

Software Engineer

Travelcircus

10/2023 - Present

travelcircus.de

Berlin, Germany

Achievements/Tasks

- I am a part of Frontend and Backend team responsible for planning, and implementing new features,
- AB tests, and fixing bugs.
- Our tech stack is React.js, Next.js, Node.js, Matomo, Jenkins.

Software Engineer (Working student)

Travelcircus

01/2023 - 10/2023

Berlin, Germany

Achievements/Tasks

- I was a part of Product & Engineering team, responsible for:
- implementing new features | fixing bugs.
- Stack: Python, JavaScript, Docker, Jira.

IT Teacher

Step IT Academy Baku branch

10/2021 - 04/2022

Baku, Azerbaijan

Achievements/Tasks

- My responsibility was teaching students of Junior Computer Academy the basics of IT including:
- Python, C#(Unity)
- Robotics (C language)
- HTML, CSS & Bootstrap, Javascript.

EDUCATION

Master of Science in Computer Science Focus on Big Data and Artificial Intelligence

SRH Berlin University of Applied Sciences

04/2022 - 10/2023

Berlin, Germany

Courses

- Advanced Mathematics,
- Advanced Programming,
- Machine Learning, Big Data and Business Intelligence,
- Deep Learning, Statistics and Probability,
- Cloud Computing

Bachelor's Degree in Computer Science

Azerbaijan Technical University

07/2017 - 07/2021

Baku, Azerbaijan

Step IT Academy Baku Branch Professional Software Development Courses

09/2018 - 02/2021

Baku, Azerbaijan

Courses

- OOP , Data Structures , Algorithms etc.
- declarative UI-oriented languages - HTML, CSS, XAML
- programming languages - C, C++, C#, Java, JavaScript, PHP, SQL
- frameworks - ASP.NET, WPF, Xamarin, Spring, Node.js, Laravel, React, Win32API

WORK EXPERIENCE

Software Engineer

Kibrit.tech

05/2021 - 07/2022

Baku, Azerbaijan

Software Developer and Automated Management Systems Integrator company. Primary provider for Mobile Network Operators in Azerbaijan.

Achievements/Tasks

- I was a part of a team responsible for planning, designing and quickly implementing the company's new products (server side). Had experience in designing GitLab CI/CD pipelines for various projects.
- Participated in development and architecting company's most highload product (~1k requests/second) - "Canba" mobile live trivia game. Product was seamlessly migrated from monolith (PHP/Laravel) to microservices architecture with reactive approach (Java/Spring WebFlux).
- Took part in development and architecting backend part of company's famous product(iokio.az).
- Stack: .NET, C#, ASP.NET Core, EF Core, ADO.NET, MySQL (Java stack in some projects), Docker.

Software Engineer Intern

Azerenerji

01/2021 - 06/2021

Baku, Azerbaijan

Azerenergy is the largest electrical power producer in the Republic of Azerbaijan .

Achievements/Tasks

- Contributed to the development and maintenance of the company's main web systems using Node.js and Python .
- Collaborated with senior developers to design and implement new features .
- Assisted in troubleshooting and debugging web applications to ensure optimal performance .
- Participated in code reviews and followed best practices for code quality and version control .
- Worked with databases and ensured efficient data retrieval and storage.

INTERESTS

- Music
- Chess
- Guitar playing
- Programming
- Math
- Football

SOFT SKILLS

- Communication
- Problem solving
- Creativity
- Teamwork
- Adaptability

SKILLS

- .NET Core & C#
- ASP.NET Core
- ADO.NET
- EF Core
- Docker
- Java
- Python
- Golang
- C++
- HTML&CSS&JavaScript
- React & Next.js
- React Redux & MobX
- Node.js
- Express.js
- Django & FastAPI
- Spring Boot
- SQL
- MSSQL & MySQL
- Data Structures & Algorithms
- Linux
- AWS Serverless & Lambda
- Machine learning
- Statistics, Calculus, Linear Algebra
- Kafka | Event Streaming

LANGUAGES

Azerbaijani	Russian
Native or Bilingual Proficiency	Native or Bilingual Proficiency
English	German
Full Professional Proficiency	Limited Working Proficiency
Turkish	
Professional Working Proficiency	

PERSONAL PROJECTS

Admin panel for BEAUTY SALON (05/2020 - 06/2020)

- There were a lot of possibilities in functionality such as calculation of all statistics for any selected time interval (Expenses, Income etc.), Calendar (to see and manage appointments), List of staff etc.
- Stack: .NET Core 3.1, WPF, Entity Framework Core, MSSQL.

ELECTRONIC JOURNAL (12/2019 - 05/2020)

- The project for the university to manage students on internships. I developed it for defending my diploma. However, the university still uses the application.
- Stack: .NET Core 3.1, ASP.NET, WPF, ADO.NET, MSSQL.

"FarmFlow" (06/2021 - 10/2023)

- The project was done for a Master's degree thesis. It is an ML-based agricultural marketplace like Amazon. The website has the following features as: Price prediction using Machine Learning, and also Recommender systems. Frontend stack: React and Next.js, Backend: C#(ASP.NET Core), Python(Fast API). For backend Microservices architecture was employed.

Many other side/personal projects (2018 - Present)

- Written in different languages/stacks, mostly in C#, Java, Python, JavaScript