

Omar Žunić

Fullstack Developer

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Professional Experience

ZenDev, Back-end Developer

I am a GoLang Backend Developer working with a microservice architecture on a very complex codebase, while applying my DevOps knowledge to help out with deployment and other issues.

I work with Kubernetes, Docker, Gitlab CI/CD for the more DevOps focused tasks, and GoLang, GRPC, Neo4J, MongoDB, RealEstateCore, BrickSchema, OpenAPI for the development tasks. Other than just coding, I actively participate in planning new features, in reviewing code, troubleshooting and aiding the other developers.

2022 Dec – present
Sarajevo,
Bosnia & Herzegovina

Bosnia & Herzegovina Futures Foundation, Web & Backend Developer

Part of the IT team volunteers in the BH Futures Foundation. Working with Spring Boot, NextJS, React, and Typescript, alongside a plethora of other libraries.

2022 Nov – present
Remote,
Bosnia & Herzegovina

ZenDev

DevOps Engineer

- Maintaining, optimizing, and publishing client and company apps.
- Working with integrating AdSense and Analytics
- I automated the then-legacy setup to use tools like BitBucket CI/CD, DockerHub, Compose, and Watchtower.
- Re-doing the deployment setup, optimizing Dockerfiles (making them 95% smaller, and more efficient), simplifying deployment with new pipelines and Dockerhub, making environment variables simpler to use and more straightforward.
- Working with the Django developer in fixing bugs and helping implement new features.
- Other non-specific work was done using: Cloudflare & Bitbucket.

2022 Sep – 2022 Nov
Sarajevo & Mostar,
Bosnia & Herzegovia

DevOps Engineering Internship

- Setting up an on-site Gitlab instance.
- Managing and planning out the project repositories.
- Writing and implementing build pipelines, Dockerfiles, and Docker Compose configurations along with NGINX and LetsEncrypt.
- Managing 7 VPS-es used for the project, setting them up and maintaining them.
- Being a technical aid to the developers, helping fix bugs in the code, helping adapt it for production.
- Using S3 to store certain backend user-data.

2022 Jun – 2022 Jul
Sarajevo & Mostar,
Bosnia & Herzegovina

Education

Bachelor of Software Engineering, Faculty of Information Technologies

This is where I started learning the ropes of low-level languages like C++ and more advanced concepts behind coding, planning, projecting and maintaining solutions.

2020 – 2024
Mostar,
Bosnia & Herzegovina

Medical Technician, SSK Silvoja Strahimira Kranjčevića [↗](#)

Although programming was and still is my primary passion, this high school taught me way more than just medicine - it taught me concepts that I can apply to everything.

2016 – 2020

Livno,
Bosnia & Herzegovina

Organizations

Bosnia & Herzegovina Futures Foundation, Junior Scholar, Member of the development team [↗](#)

BH Futures Foundation, founded in 2015 with a set goal - to empower the youth of our country through leadership, education, and technology.

2022 Aug – present

Hastor Foundation, Volunteer & Mentor [↗](#)

A charitable, non-profit organization that, through its work, supports and empowers children and young people.

2012 Jan – 2022 Nov
Sarajevo, B&H

Certificates

EF SET English Certificate (C2 Proficient) [↗](#)

EF Standard English Test (EF SET)

Driver's License

B & B1

FIT Coding Challenge 2022 [↗](#)

- Cyber Olympics
- runner-up

HackerRank Certificates [↗](#)

- JavaScript (Basic & Intermediate) Certificate
- Python (Basic) Certificate
- C# (Basic) Certificate

Languages

English

C2 - Full working proficiency

Bosnian / Croatian / Serbian

Native Speaker

Projects

SlashJoin, a Destiny 2 service. [↗](#)

A Destiny 2 checkpoints sharing service made with NextJS, utilizing PocketBase, Postgres, Prisma, Vercel, and Oracle Cloud.

2022 Aug – present

Slashy, an open-source Discord bot, written in Typescript. [↗](#)

Slashy is a bot with a pretty simple concept - handling custom commands in Discord. It's the first of its kind to do this, and as of September 2022, it's serving servers with 120,000+ users, all while being fully open-source and easily self-hostable.

2022 Jan – present

More projects on Github [↗](#)

There are a bunch of more tiny things I made in the past 2 years, like a student search engine, a modular Discord bot for the FIT server, an electron wrapper for FIT's student portal, a completely playable 3D game in Unity, among other things.

Software Development

Technologies

- Linux (GUI and CLI) & Windows with 15+ years of experience
- Docker, JetBrains Suite, Visual Studio, Git & FTP/SFTP

- Cloudflare, Networking & Domain Management

Programming Languages & Frameworks

C++, C#, Python, Typescript, Javascript, NodeJS, HTML/CSS
NextJS, React, Express, Django, Tauri

Other Tools

- Adobe Photoshop, Illustrator, After Effects, Premiere, Acrobat, and Figma
- Slack, Discord, Notion, GitHub, Nextcloud, Microsoft365
- Unity and basic UE5 knowledge

Interests

Design

I design UI, infographics, album covers and just anything in general. I have a great eye for detail and do frontend work as a hobby. CSS is pretty much a native language for me at this point.

Art

I draw a lot, and sometimes I share said drawings. Most of my eye for design came out of me creating stories and characters as a kid.