

Dimitrije Zdravkovic

Software engineering student

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🌐 LinkedIn 🐙 GitHub 🔗 CV page

Education

**Software engineering,
School of Electrical Engineering**
2022 – present | Belgrade, Serbia
GPA - 9.00 / 10.0

Skills

Java

AWT

Python

Pandas, Numpy, Matplotlib

C/C++

SQL

MySQL, SQLite, PostgreSQL

Git

Collaborative Git usage

Data Structures and Algorithms

Operating Systems

Docker

HTML, CSS, JavaScript, Angular

Bootstrap

Node.js, TypeScript

Express.js, Gulp.js

Familiar with

React, Flutter

Cloud Computing

C#, PHP

Computer Networks

Automated testing

Unit testing, Integration testing

Bash scripting

CI/CD

Machine Learning

Languages

- Serbian - native
- English

Experience

Microsoft, Software Engineering Intern

July 2024 – October 2024 | Belgrade, Serbia

- Full time Internship, on-site
- Optimized the build infrastructure
- Researched high performance TypeScript transpilers
- Improved the dependency graph
- Reduced overall build time
- Communicated with diverse teams from all over the world

Hakathons

Fon Digital & Informatika, Digihack 🔗

2024 | Belgrade, Serbia

- Digital twin, Artificial intelligence
- Smart company

IBM, TechXchange - Top 100 globally 🔗

2024 | Remote

- AI Attorney backed by watsonx.ai 🔗
- Prompt engineering

Microsoft, Global Hackathon

2024 | Belgrade, Serbia

Levi9, 5 Days in the Cloud - 2nd place

2023 | Belgrade, Serbia

- Migrating Node.js app to AWS
- API Gateway, Lambda, S3, SQS, DynamoDB

Projects

Multithreaded kernel, written in C, C++ 🔗

2024

- Memory and thread managment
- Thread synchronization
- Time-sharing, Preemption

Multi-Room Chat App, React + Node.js + Firebase 🔗

2024

- **Backend-link** 🔗
- Phone auth using Firebase
- JWT authentication
- WebSockets using Socket.IO library
- NoSQL document database - Firestore

Soccer League Website, Angular 🔗

2023

- Responsive SPA, SEO

Android & Windows mobile game, Unity 🔗

2022

- 2D ball game written in C#