



Božidar Mitrović

PERSONAL INFORMATION Email: boza.mitrovic@gmail.com
GitHub, LinkedIn

ABOUT ME Computer science graduate with hands-on experience in developing full-stack applications using NodeJS, NestJS, Python, C++, Angular, and MySQL. Strong foundation in data structures, algorithms, and software architecture, gained through academic projects, professional experience, and personal projects. Passionate about building scalable, user-friendly systems and constantly improving through hackathons, summer schools, and continuous learning.

TECHNICAL SKILLS
Languages: Python, JavaScript, TypeScript, C++, SQL
Frameworks: Node.js, NestJS, Angular, JSF, PrimeFaces
Databases: MySQL, PostgreSQL, Redis, MongoDB
Tools: Git, Docker, AWS (S3, SQS, SES)
Architecture: Microservices, TDD, DDD, Hexagonal design, Event-driven

EXPERIENCE

- **Backend Team Lead, Skylead** Jun 2023 – Present
Led backend team, mentored junior developers, implemented scalable APIs and background jobs using NestJS, TDD, DDD, and AWS services.
- **Backend Developer, Skylead** Oct 2021 – Jun 2023
Worked on microservices using Node.js, MySQL, Redis. Designed inter-service communication with queues and implemented caching strategies.
- **Backend Engineer Intern, YouTestMe** Oct 2019 – Jan 2020
Built dynamic JSF-based web applications using PrimeFaces 7.0.
- **Freelance Backend Engineer, Upwork** Sep 2019 – Sep 2021
Delivered MERN stack solutions under tight deadlines. Focused on API development and scalable app structure.
- **Programming Instructor, SystemPro** Sep 2019 – Dec 2021
Taught programming to elementary and high school students, preparing them for competitions.

EDUCATION

University of Belgrade, Faculty of Mathematics 2017 – 2021
Major: Informatics

Mathematical Grammar School 2013 – 2017
Mathematical Grammar School (7th–8th grade) 2011 – 2013

CERTIFICATES

- **NestJS Advanced Concepts** – NestJS Official Jan 2025
- **PSIML6 – Microsoft AI Camp** – Petnica Science Center Aug 2020
- **RTRK Summer School of C++** – Novi Sad, Serbia Aug 2020
- **Cambridge C2 Proficiency** Jun 2025

LANGUAGES Serbian (native), English (C2 – Proficient)