



DAMJAN RADUSINOVIĆ

Backend Developer

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Profiles

 [damyandev](#)

 [damjan-radusinović](#)

Summary

Self-taught Backend Developer with 4+ years of experience managing 1000+ client systems at enterprise scale. Expert in Python, API development, and microservices architecture. Proven track record of automation solutions reducing deployment times by 90%.

Experience

WorldWide Multimedia January 2025 - Present
Backend Developer

Web radio solutions for 1000+ clients (restaurants, cafes, retail)

Key Achievements:

- **Reduced server deployment time by 90%** (45 to 2 min) via VM automation system with REST API
- **Streamlined Android box setup by 85%** (35 to 5 min) through automated SCB configuration
- Architected HLS streaming functionality using Python and Liquidsoap
- Engineered full-stack Laravel applications for managing themes, configurations, and subscriptions
- Modernized architecture with Docker microservices and containerization
- Published Android apps to Google Play Store with Jetpack Compose and Material Design

Key Projects

Kubernetes Microservices Architecture

Rebuilt the company’s infrastructure into a containerized system including a streaming engine, admin dashboard, and backend APIs. Used Docker, Kubernetes, and Traefik for scalable deployments.

IoT Medication Tracking

Developed an NFC-based Android system integrated with Google Sheets and Tasker for real-time medication tracking and health analytics.

Skills

Programming

Python (Advanced), PHP (Proficient), JavaScript, Kotlin, RESTful API Design, Microservices

Backend

API Development, Microservices, RESTful Services, Laravel

Databases

MySQL, Database Design, Query Optimization, PostgreSQL, SQLAlchemy, Redis

Infrastructure

Docker, Kubernetes, Linux, VM Management, Traefik

Tools

Git, Cacti Monitoring, IoT Integration, LLMs

Frontend & Styling

HTML, CSS, Material Design, TailwindCSS, Jetpack Compose

Languages

Serbian (Native)	English (Professional)
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Education

Mechanic High School
Mechatronics Engineering
2018 - 2022

Music High School
Classical Opera Singing
2020 - Present

Self-Directed Learning
Harvard CS50 series
4+ years continuous study

- Completed CS50x, CS50AI, CS50W, and CS50G
- Built full-stack apps and games, explored AI algorithms and security fundamentals