Branimir Koldan

Final-year Student · DevOps & AI Engineering
Novi Sad, Serbia · +381 69 019 3418 · branimirkoldan@gmail.com · koldan.dev · linkedin.com/in/branimir-koldan

PROFILE

Final-year engineering student who built and runs **NajavaRadova.rs**, a live outage-alert service, end to end: scrapers, an LLM pipeline with validation, Docker deployment, CI/CD and monitoring. Looking for an internship or junior role in DevOps or AI engineering.

TECHNICAL SKILLS

- **DevOps & Cloud:** Docker, Docker Compose, GitHub Actions (CI/CD), Linux (SSH, Bash), Oracle Cloud, Cloudflare (Pages, Workers, R2) · learning: Terraform, Grafana
- **AI & Automation:** LLM APIs (structured output, validation, evaluation), n8n, Google Apps Script, REST APIs, Telegram Bot API
- **Languages:** Python, SQL, PL/SQL, C# (.NET), C/C++, Lua
- **Data:** SQLite, relational databases, MongoDB, H3 geospatial indexing
- **Spoken languages:** Serbian (native), English (B2)

PROJECTS & EXPERIENCE

NajavaRadova.rs · najavaradova.rs *AUG 2026 – PRESENT*

Founder & Developer

- Live service that alerts people by Telegram and email when a water, power or heating outage is announced for their exact address, matched against the state address registry with H3 geospatial indexing.
- Runs in production on Oracle Cloud with Docker Compose, deployed through GitHub Actions CI/CD with 800+ automated tests.
- Python scrapers and an LLM pipeline turn unstructured utility notices into structured data, with validation rules and a second-model check before any alert is sent.
- Built a hand-labelled evaluation set to measure LLM accuracy before changes ship.
- Built monitoring that alerts me when a source or the pipeline stops working; diagnosed and fixed production incidents.

Kodland *NOV 2025 – PRESENT*

Remote – Roblox Tutor

- Teach core programming concepts using Lua in Roblox Studio.
- Guide young students through structured project curricula, building complete games from scratch.
- Built a Google Sheets + Apps Script automation for fellow tutors that tracks incoming payment checks and updates their calendar with each week's lesson plan.

Faculty of Technical Sciences *FEB 2024 – OCT 2024*

Highway Car Detection System Project

- Computer vision (Python, YOLO): prepared datasets and configured the model to detect vehicles on highway footage.

Faculty of Technical Sciences *OCT 2023 – JUL 2024*

Flight & Hotel Booking System Project

- Built backend features for a booking app.
- Designed relational (SQL) and MongoDB schemas.

EDUCATION

Faculty of Technical Sciences, University of Novi Sad *NOV 2020 – PRESENT*

B.Sc. Computing and Control Engineering (expected 2027)

- Module: Applied Computer Science and Informatics · Specialisation: Databases (SQL, PL/SQL)