

Aljaz Strnad

Software Engineer

CONTACT

☎ +386 (0)51 769 401

✉ aljaz.strnad@student.um.si

📍 Maribor 2000, Slovenia

🌐 [linkedin.com/in/aljaz-strnad](https://www.linkedin.com/in/aljaz-strnad)

🌐 strnadaljaz.si

EDUCATION

FERI -
Computer
Science student

ACHIEVEMENTS

- National Mathematics
Competition: 1st, 3rd &
Silver Award

- Silver Award –
National Research
Competition

- Recognized among the
best students of my
generation (Elektro
Maribor)

KNOWLEDGE

- Languages: Python, C, C++, JavaScript, SQL
- Frontend: React, Next.js, HTML, CSS, TailwindCSS
- Backend: Node.js, PHP, REST APIs
- DevOps: Docker, Linux, Git
- Photo/video: Adobe Software, Gimp
- Hardware: ESP32, Arduino

SUMMARY

Computer Science student at FERI with professional internship experience in full-stack web development and experience delivering web solutions for clients. I enjoy building backend systems, automation tools, and AI-powered applications. Outside university I actively develop personal projects, contribute regularly on GitHub, and continuously improve my problem-solving skills through algorithmic practice.

EXPERIENCE

Web developer | InteractIdeas.pt | Internship

October 2023 – November 2023

- I did an abroad on-site internship
- Collaborated on an AI-powered platform enabling teachers to generate lesson materials using React, Django, PHP and MySQL.

Freelance Full-Stack Developer

October 2025 – present

- Built and deployed custom web applications for multiple clients.
- Automated business workflows, including quotation generation and customer communication.
- Website performance consistently achieves 90+ Google PageSpeed scores.
- Managed deployment, maintenance and feature development.
- Reduced repetitive administrative work by approximately 20 hours per month for client companies.

SELECTED PROJECTS

ISS tracker (Python, ESP32, FastAPI, Skyfield)

- Built an automated ISS tracking system with FastAPI, ESP32 integration and Telegram notifications.
- **GitHub:** github.com/strnadaljaz/iss_tracker

World Cup Match Predictor (Python, FastAPI, XGBoost, Next.js, ML)

- Built a full-stack AI application predicting international football match outcomes using XGBoost.
- **GitHub:** github.com/strnadaljaz/world_cup_match_predictor
- **Live demo:** <https://international-match-predictor.vercel.app/>