

 CONTACT

+48 662 961 751

mateusz.zebala.pl@gmail.com

linkedin.com/in/mateusz-zebala

github.com/mateuszezebala

mateuszezebala.github.io

Kraków, Poland

 SKILLS

Languages
Python, JavaScript, TypeScript, Bash, Rust (learning)

Frontend
React.js, Next.js, React Native

Backend
Django, FastAPI, Flask, Node.js, Express.js, REST APIs

Real-time & Auth
WebSockets, Socket.IO, OAuth2, JWT

AI & Data
LLM API integration, RAG, Prompt engineering, Pandas, NumPy, Data Structures & Algorithms

Styling & UI
Tailwind CSS, Material UI, shadcn/ui

Databases & ORM
PostgreSQL, MySQL, MS SQL Server, SQLite, MongoDB, Redis, Prisma, Mongoose

DevOps & Cloud
Docker, Docker Compose, GitHub Actions, GitLab CI, Linux, Vercel, Cloudflare

Testing
Jest, Pytest, Playwright (E2E)

 CERTIFICATIONS

INF.03
Design, Development and Administration of Websites, Web Applications and Databases

INF.04
Design, Programming and Testing of Applications

 LANGUAGES

Polish — Native ●●●●●

English — B2 ●●●●●

MATEUSZ ZĘBALA

Full-Stack Developer | Computer Science Student

 SUMMARY

Second-year Computer Science student at AGH University of Krakow, looking for a full-stack internship. I build web applications end to end, from Django and Node.js backends with REST APIs to React and Next.js frontends, and publish my own open-source Python tools. I have commercial experience from two software development internships and currently develop ground segment software for the PUCHACZ satellite mission at SatLab AGH. Certified IT technician (INF.03, INF.04) and programming tutor.

 EXPERIENCE

CURRENT

SatLab AGH Kraków, Poland
Ground Segment Software Engineer, Software Team Apr 2026 – Present

- Developing ground segment software for the PUCHACZ satellite mission as part of the software team.
- Built a Next.js dashboard for real-time monitoring of orbital parameters and satellite subsystem health.

Self-employed Kraków
Programming Tutor 2024 – Present

- Private programming lessons tailored to each student's level.

INTERNSHIPS

HexArcana Cybersecurity Zurich, Switzerland (Remote)
Software Developer Intern Jan 2024 (1 month)

- Developed and deployed a server management dashboard using Django and React.js.
- Built a responsive UI for monitoring server infrastructure and security status.
- Designed RESTful APIs connecting the Python backend with the React frontend.

Solidstudio Kraków, Poland
Software Developer Intern May 2023 (1 month)

- Built a TypeScript application that automates management and synchronization of Jira worklogs.
- Implemented logic to fetch, filter and process time-tracking entries for project oversight.
- Created reporting modules that export worklog data to Excel.

 EDUCATION

AGH University of Krakow Kraków, Poland
B.Eng. in Computer Science Oct 2025 – 2029 (expected)

Relevant coursework: Object-Oriented Programming, Algorithms and Data Structures, Databases, Software Engineering

Technical Secondary School of Communications Kraków, Poland
IT Technician – Programmer (Technik programista) 2020 – 2025