



Tomasz Świątek

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About me

A 3rd-year undergraduate Teleinformatics student eager to learn and take on new challenges. Passionate about self-hosting and optimizing server environments, with hands-on experience maintaining personal servers. Skilled in configuring and maintaining Linux-based systems, including daily use of Arch Linux. Prefers a command line interface environment as a big fan of Vim and Linux, always striving to customize and optimize workflows for maximum efficiency.

Projects

Home Lab

Built and managed a self-hosted server setup using Ubuntu Server for media storage, containerized services, experimentation, and remote backups. Secure access is maintained via SSH and VPN, with automated backups and monitoring through ntfy.sh notifications. Automation of container management with Ansible and systemd services.

Fuel Economy Tracker

<https://github.com/rikardoricz/fuel-economy-go>

Developed a RESTful API to automate and digitize fuel consumption records for a trucking company, replacing a manual, paper-based process. The new system improved documentation efficiency by 100%, enhancing data accuracy and accessibility through a centralized digital solution. Built with Go (Gin) and PostgreSQL, containerized, and deployed to the home server and Google Cloud.

Conference Room Booking

<https://github.com/rikardoricz/conference-room-booking>

A mobile application designed for internal conference room reservations within an organization. Build with Python (Flask), PostgreSQL, and React Native. Implemented JWT, containerized and deployed to the home server.

Education

Wrocław University of Science and Technology

Wrocław, Poland

BACHELOR'S DEGREE IN TELEINFORMATICS

Oct. 2022 - PRESENT

Extracurricular Activity

Academic Computer Science Society (ASI)

Wrocław, Poland

MEMBER

Dec. 2022 - PRESENT

- Sponsors organizer at the 18th and 19th Linux Session - Polish conference about Open Source.
- Contributed to the documentation of organizational processes for ASI and Linux Session.

Frameworks, Languages & Tools

- Ubuntu Server, Arch Linux, Bash
- Docker, Ansible, GitHub Actions, Caddy
- Google Cloud, Oracle Cloud Infrastructure
- PostgreSQL, Oracle SQL
- Python (Django, Flask), Go (Gin), React Native, Vue.js
- Keycloak, Strapi, Postman
- Git, GitHub

Certificates

Cisco CCNA Introduction to Networks

IT Technician Certificate of competence in the profession of an IT Technician (EE.08 & EE.09 qualifications)

Languages

Polish Native

English C1 level

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).