Sebastian Sadowy

sebastiansadowy.com

Łódź/Remote

About Me

I'm a software developer who enjoys building reliable systems and solving complex problems. I specialize in backend development, cloud solutions, and DevOps practices.

Professional Experience

DevOps Intern — Transition Technologies PSC

March 2025-Present

- Automated infrastructure provisioning using **Terraform** in Microsoft Azure.
- Utilized Azure AI Foundry for process optimization and automation.
- Developed IaC pipelines and integrated CI/CD flows using GitHub Actions.

Software Developer Intern — Transition Technologies PSC

July 2024-August 2024

- Designed and optimized AI model training pipelines.
- \bullet Integrated external services for seamless model deployment.

Game Developer Intern — Cleversan Games

April 2024-May 2024

- Developed game mechanics and optimized performance.
- Conducted profiling and implemented performance improvements.

Technical Skills

- Programming Languages: C#, Go, Python, Java, C/C++, TypeScript, JavaScript
- Frameworks & Libraries: .NET, React, Tailwind, gRPC
- Cloud Platforms: AWS (S3, Lambda, EC2, RDS, SQS), Azure (Functions, Service Bus)
- Messaging Systems: RabbitMQ, Azure Service Bus, AWS SQS
- Databases: PostgreSQL, Cosmos DB, Redis
- DevOps & CI/CD: Docker, Kubernetes, Terraform, GitHub Actions
- API Development: REST, OpenAPI, Swagger
- Tools: Visual Studio, VS Code, JetBrains, Postman
- Version Control: Git, GitHub, GitLab
- Documentation: UML, Docusaurus
- Software Engineering: TDD, SOLID, Microservices, Event-Driven Architecture
- Languages: Polish (native), English (B2)

Personal Projects

Conference Management Application

JavaScript (Vue, Express.js), Docker, PostgreSQL

- Full-stack application for managing conferences with real-time updates.
- Developed authentication and event categorization features.

Handmade Bookmarks E-commerce Platform

Go, React, AWS, Docker

- Full-stack e-commerce platform for selling handmade bookmarks.
- Designed a scalable backend with authentication and image hosting.

Education

Master of Science in Computer Science — University of Łódź

Faculty of Mathematics and Computer Science

October 2024- Present

- Specialization: General Computer Science
- Awarded the Rector's Scholarship for Academic Excellence (2024)

Bachelor of Science in Computer Science — University of Łódź

Faculty of Mathematics and Computer Science

October 2021-June 2024

- Specialization: Graphics and Game Design
- Graduated with Very Good grade (Overall average: 4.77)
- Awarded the Rector's Scholarship for Academic Excellence (2022, 2023)

Interests

- Distributed Systems, Cloud Computing, Microservices
- Cinema, video games, literature