Paweł Zegarski

Passionate Software Developer with a strong background in backend and frontend development. Always eager to learn new technologies and tackle challenging problems.

✉ pawelzeg@gmail.com 📱 +48 732644006 📍 Cracow, Poland 🗔 zegarskip.dev

SKILLS

Proficient in:
Java, Spring Boot, Angular, TypeScript, JavaScript, Git

Familiar with:
PostgreSQL, Kubernetes, Docker, Kafka, React

Personal Projects & Learning:
Next.js, Tailwind CSS, Go

LANGUAGES

Polish
Native Proficiency

English
Professional Working Proficiency

INTERESTS

Attending live concerts   Exploring new countries

Playing competitive games online   Gym workouts

Playing board games

EDUCATION

Master of Engineering
Cracow University of Technology - Cybersecurity

10/2022 - 09/2024
Thesis:
- **Comparison and implementation of selected two-factor authentication methods.** – Focused on practical implementations and evaluation of security, usability, and performance aspects of common 2FA mechanisms (e.g. TOTP, hardware tokens).

Bachelor of Engineering
Cracow University of Technology - Computer Science

10/2018 - 02/2022
Thesis:
- **Web application used to book tickets for a cinema screening** – Designed and implemented a full-stack system enabling users to browse and reserve cinema tickets online.

WORK EXPERIENCE

Software Developer
Comarch SA

07/2021 - Present
Comarch is one of the largest IT companies in Poland, specializing in enterprise software, fintech solutions, and IT services for global clients.
Achievements/Tasks
- Developed and maintained Apfino, a startup fintech project launched within Comarch, aimed at simplifying business operations for companies of all sizes. Key features include services like factoring, KYC, AML.
- Started as an intern, developing internal web application using **React** and **Spring Boot**, enabling quick customer management.
- Developed and maintained new functionalities and fixed bugs as part of a cross-functional Agile team using **Scrum methodology.** Actively contributing to both **backend (Java/Spring Boot)** and **frontend (Angular/TypeScript).**
- Participated in **code reviews**, team discussions, and collaborated with analysts and designers—proposing improvements and challenging ideas when needed.
- Gained exposure to **Docker**, **Kubernetes**, and **Kafka** through the system's infrastructure and deployment processes.
- Leveraged **AI** tools like GitHub Copilot and ChatGPT to improve development efficiency, accelerate research, and optimize code quality.

Junior Network Administrator (Part time)
BlackIce Networks Sp. z o.o.

07/2019 - 10/2020
BlackIce Networks is a small IT company providing comprehensive IT support, network and server management, security audits, and cloud solutions for businesses.
Achievements/Tasks
- Assisted senior colleagues with networking tasks and troubleshooting.
- Accompanied team members to client sites for technical support.