



Szymon Jaworski

Software Developer

Contact

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About me

I am an ambitious Software Developer with a passion for building modern web applications, AI-driven solutions, and secure systems. Leveraging a core stack of React, Node.js, Express, and Python, I focus on creating scalable software with a security-first approach.

Technical skills

- JavaScript, Node.js, Python, Docker
- TailwindCSS, React, HTML/CSS3
- PostgreSQL, MongoDB, MySQL, Express.js
- MS Office, Windows/Linux, Active Directory

Languages

- Polish - native
- English - C1
- German - B1

Soft skills

- Effective communication
- Teamwork & Collaboration
- Fast Learning & Adaptability

Experience & Projects

IT Support Intern | Municipality Office of Bargłów Kościelny

It Support Intern

- Provided technical support (Helpdesk) to employees regarding hardware and software issues
- Configured workstations and installed operating systems
- Diagnosed and resolved the IT infrastructure connectivity and performance issues

JaworAI (SaaS AI Assistant App)

Stack: React, Node.js, Express, TailwindCSS, PostgreSQL, Vercel

Developed a modern SaaS web application featuring an intelligent AI assistant with content generation capabilities

- Implemented a full authentication and user management system using Clerk
- Integrated AI API for dynamic content generation
- Implemented payment processing functionality
- Designed a fully responsive user interface

[Demo](#) | [Github](#)

HotelBookingSystem

Stack: React, Node.js, MongoDB, Express

Built a web application for booking accommodation, allowing property owners to manage listings

- Developed a dashboard for hotel owners to add and remove rooms
- Implemented booking availability validation logic
- Integrated Stripe payment system

[Demo](#) | [Github](#)

System Sentinel - Security & Integrity Auditor

Stack: Python, Docker, Hashlib, Linux

A system auditing tool designed for real-time monitoring of file integrity and process anomalies

- Implemented a SHA-256 cryptographic hashing mechanism to protect source code from unauthorized modifications
- Real-time monitoring of active network ports and system process CPU usage analysis

[Github](#)

Education

WSB Merito University in Warsaw

10/2025 (ongoing)

Bachelor of Engineering in Computer Science

CS50's Web Programming with Python and JavaScript

HarvardX

03/2025

Comprehensive course covering web application development using Python, React, and REST APIs

IT Technician

Augustowskie Centrum Edukacyjne

09/2021 - 04/2025

Curriculum included programming (HTML, CSS, JS), computer networks, and databases

Interests

- Programming and AI
- Gym & Fitness
- Foreign Languages
- Personal Development