ADAM SZYMAŃSKI
FULL STACK DEVELOPER

CONTACT

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LOCATION

📍 Poland, Łódź

Flexible and open to relocation for career advancement. Eager to explore opportunities in new locations and contribute effectively to diverse teams.

EDUCATION

Łódź University of Technology

Higher education,
Field of study - Information Technology   2024 - Present

Side projects, Membership in science   2021* - Present
club, Attendance in IT directed lectures

- Classes at the Computer Science Department - International Faculty of Education (IFE) and membership in the AI Section
- Participation in classes conducted by lecturers from the international faculty in the computer science laboratories of the University.

*(during high school education)

Nicolaus Copernicus General Secondary School in Łódź

Secondary education, IT Class   2020 - 2024

- The most prestigious educational institution in the voivodeship.
- Advanced IT class and excellent MAP science club

CERTIFICATIONS

Google Cybersecurity Professional Certificate

INTERESTS

IT/Carrier related

Web technologies
Cybersecurity & AI/ML use in this area
Decentralized finance
Entrepreneurship
Team management
Microcontrollers (Arduino)

Other

Sailing
Windsurfing
Ballroom dancing
Home cooking
Strength training (amateur bodybuilding)
Literature (biographies)
Foreign language learning
History

LANGUAGES

Polish - **Native**

English - **C1+/C2**

French - **B1** *(Learning, aiming for C1 ceritification)*

PROFESSIONAL STATEMENT

Dynamic and skilled Full Stack Developer with a passion for crafting innovative solutions. With proven experience in developing, maintaining, and optimizing cross platform applications, I bring a comprehensive skill set in both front-end and back-end technologies. As a dedicated self-learner, I continuously expand my knowledge to stay ahead of industry trends. I am excited to bring my skills in web and mobile development, problem-solving, and teamwork to a forward-thinking organizations dedicated to excellence in software engineering. My long-term vision is to become a leading expert in full-stack development, consistently enhancing my skills and knowledge through continuous learning and participation in advanced projects. I believe that the internet is the greatest invention and project humanity has ever created, and I aspire to utilize my knowledge to work on technologies that make the internet a safer, freer, and more accessible place for everyone. I am in the process of obtaining the OSCP certification within the next five months. Eager to contribute and grow, I am seeking a stable position that leverages my expertise

PROFESSIONAL EXPERIENCE

○ Freelancer - Web Full-stack Developer

Self-employment   *September 2021 - Present*

A wide range of clients from various industries recently such as:
- Fashion [Moonwalk] - Ecommerce website
- Event management [DJ Patryk Smoliński] - Website
- Education [I LO in Łódź] - Registration system for open days
- Real estate [Tak Blisko - Robert Augustowski] - Visual identity
- Premium car detailing [BTD Car Detailing Studio] - Website, *work in progress...*
- Veterinary medicine [York Veterinary Clinic] - Website, *work in progress...*
- Education [Łódź University of Technology] - AI enhanced FAQ website, *work in progress...*

Effectively communicated with clients and employed problem-solving skills to drive client satisfaction and project success.

○ Mobile & Web Full-stack Developer

Trading Card Marketplace Inc. (TCM)   *July 2021 – February 2023*

Spearheaded the development of the first mobile application fully optimized for trading collectible cards in Europe and the USA

As the standalone developer, I managed all aspects of the application and website development, ensuring their success. I took on diverse responsibilities, from initial design to final deployment, ultimately delivering a high-quality solution.
- Similar responsibilities as in VARP....
- Implemented SEO and performance optimization strategies for enhanced visibility and user satisfaction.
- Conducted rigorous testing and debugging to ensure product quality.
- Applied creativity and problem-solving skills to overcome challenges.
- Designed intuitive UI/UX elements for an enhanced interface.

The project achieved significant success in its industry.
- Generated listings worth $1.2 million.
- Cultivated a user base of over 6,000 active participants.
- Achieved a transaction success rate of over 98%.

○ Web Full-stack Developer

Varp Inc.   *March 2021 – July 2021*

Development of a modern web application, the main goal of which was to optimise the performance of users performing tasks consisting of filling in surveys and performing tasks of a marketing nature.
- Building a user dashboard *(React.js/TailwindCSS/Typescript/Redux)*
- Creation of a CI/CD flow *(GitHub/Docker)*
- Introduction of unit tests *(Jest)*
- User task execution status tracking *(Firebase/Express.js)*
- Integration with disbursement systems *(Stripe)*
- Using Agile/Scrum methodologies to iterate and implement new features quickly.
- Optimizing page load times by 30% by implementing lazy loading and resource compression techniques.
- Implementation of OWASP standards to secure applications against the most common threats.

SKILLS

Through self-directed learning and hands-on experience, I acquired a comprehensive knowledge base while continually enhancing my skill set. This proactive approach enabled me to develop and implement a wide range of features for my products, while simultaneously exploring various career paths within the IT sector.

Front-End Development

HTML
CSS (including Sass)
JavaScript (including TypeScript)
React.js
React Native
Next.js
Tailwind CSS
Responsive Web Design principles

Back-End Development

Node.js
Express.js
Firebase (Realtime Database, Firestore, Functions, Cloud Messaging, etc.)
MongoDB

Other Technologies

Python
Payment Gateway Integration (Stripe)
Google Cloud Platform (GCP)
Docker
Linux
Figma
Networking (LAN, WAN, Firewall, NAT, Qos)
Metasploit, Nmap, NetCat and much more pentesting tools
MS Suit

Testing & Automation

Jest
Continuous Integration/Continuous Deployment (CI/CD) Pipelines

Version Control & Collaboration

Git
DevOps practices
Project Management methodologies (Agile, Scrum)

Soft Skills

Communication
Teamwork
Problem-solving
Adaptability
Time management
Entrepreneurship