SZYMON WOJACZEK

Software Engineer

About Me

My passions include programming, artificial intelligence, cybersecurity, and blockchain technology. I am committed to staying up-to-date with the rapid advancements in these fields, continually developing my skills and gaining practical experience. I also prioritize my well-being by hiking, going to the gym, and enjoying Yerba Mate.

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📍 Wroclaw, Poland

Languages

- Polish (C2 - native)
- English (C1)

Expertise

- Full-Stack Engineering
- Front-End Engineering
- Back-End Engineering
- Software Architecture
- CI/CD
- Refactoring and Optimization
- Legacy Code Maintenance

Work Experience

Full-Stack Engineer
RemoteCraftsMan
01.2020 - 01.2022

I worked at RemoteCraftsMan as a Full-Stack Engineer in a "software house" company, where I was responsible for both front-end and back-end development. During my time there, I collaborated closely with international clients, primarily from the UK and Israel, delivering tailored software solutions to meet their business needs.

Front-End Engineer
Oferteo
04.2022 - Present

I am currently working at Oferteo as a Front-End engineer. Initially, I was part of a product team focused on developing innovative features, collaborating closely with cross-functional teams to create user-friendly interfaces. I have since transitioned to a team responsible for architecture, where I focus on designing scalable solutions and repaying technical debt. My contributions aim to enhance system efficiency and maintainability, ensuring the delivery of high-quality products that meet our users needs.

Commercial Projects

Weloan
Full-Stack Engineering

- Leveraging modern technologies such as: Vue, Node.js (Express), MySQL, Redis, Docker
- Implemented our CMS solution with Vue to improve content management capabilities

Israelbody
Full-Stack Engineering

- Leveraging modern technologies such as : Vue, Nuxt, Node.js (Express), MySQL, Redis, Docker
- Implemented transaction management to ensure data integrity and consistency during complex operations, leveraging ACID properties to handle concurrent transactions effectively
- Integrated Facebook Pixel to track user interactions on key pages and capture data for targeted advertising campaigns

Tech Stack & Tools

- HTML / Handlebars / CSS / JavaScript / JQuery / JSP
- SCSS / Bootstrap / Tailwind
- Vue / Vue-Router / Vuex / Pinia / Nuxt
- React / MobX / Redux / React Native
- SEO / Facebook Pixel
- Google Analytics / Google Tag Manager
- Git / GitHub / GitLab / Bitbucket / Git Hooks / Github Copilot
- Typescript / Jest / Puppeteer
- Node / Express / Hapi / Nest / Sequelize / Prisma
- Rest API / GraphQL
- MySQL / PostgreSQL
- PHP / Laravel
- Redis / OAuth2 / Webhooks
- Docker / Docker Compose
- Figma / Miro / SCRUM / GIMP PhotoShop / After Effect

- Integrated Tranzilla payment system
- Integrated schema markup (structured data) using JSON-LD for better visibility in search engines

Takeaway-Order
Full-Stack Engineering

- Leveraging modern technologies such as : Vue, Node.js (Hapi), PostgreSQL, Redis, Docker
- Designed a scalable, modular microservices architecture, ensuring flexibility and ease of deployment
- Employed Redis for caching strategies and incorporated queue systems to improve user experience and accelerate website speed
- Implemented industry-standard security practices such as JWT-based authentication, OAuth 2.0 for secure communication
- Integrated payment systems such as PayPal and Adyen
- Set up Docker containers to ensuring smooth deployments and scalability
- Established a CI/CD pipeline using GitHub Actions for automated testing, integration, and deployment
- Implemented sharding and partitioning techniques to distribute large tables across multiple databases, ensuring faster access and improved scalability
- Managed the complexities related to time zone synchronization to ensure accurate data processing

Oferteo
Front-End Engineering

- Adopted Vue Router and Pinia as key tools to enhance website management and effectively migrate technical debt
- Implemented refactoring strategies and code reviews to systematically address technical debt, enhancing code quality and readability
- Implemented Google Analytics 4 (GA4) for comprehensive tracking of user interactions, with advanced event-based tracking to monitor real-time user behavior
- Developed technical documentation for new features to ensure clarity and ease of understanding for future development and maintenance
- Enhanced page speed and performance metrics to meet Core Web Vitals requirements, improving both SEO rankings and user experience
- Implemented an AI-driven chatbot in our solution to streamline user interactions and provide on-demand assistance

PORTFOLIO

For additional information, I invite you to visit my portfolio website: Click Here