Jacob Norwak – Principle MERN Stack Expert

Highly motivated and detail-oriented Senior Full-Stack Developer with over 12 years of experience building, testing, deploying, and maintaining high-performance web applications. Expert in the MERN stack (React.js, Next.js, Node.js, Express.js), responsive UI/UX design, and scalable backend architectures. Proven success optimizing application performance, integrating advanced AI solutions (OpenAI API, LangChain), and ensuring seamless user experiences. Highly proficient with databases (MongoDB, PostgreSQL, Firebase, Supabase) and cloud services (AWS, Kubernetes, Docker). Based in Poland, with proven ability to work effectively in global, distributed teams.

# Professional Experience

**A4SAFE | Stafford, Virginia**

**Senior Full Stack Developer | August 2019 – January 2023**

* Led frontend development on 7 projects using React.js, Next.js, and Vue.js, clearly defining scope, objectives, and responsive UI/UX requirements.
* Developed algorithmic logic matching users to personalized products, boosting e-commerce sales by 21%.
* Optimized UI components using React/Redux, decreasing debugging time by 51% and increasing user engagement by 28%.
* Collaborated within a team of 5 to develop a full-stack loan application, enhancing customer registrations by 57% through efficient frontend and backend implementations.
* Built robust RESTful APIs with Node.js/Express.js supporting over 50,000 concurrent users.
* Implemented CI/CD pipelines using Travis CI and Docker, improving delivery speed by 18%.

**Trail Blazer | New York**

**Senior Full Stack Developer | November 2017 - July 2019**

* Architected and developed 8+ responsive MERN stack applications, significantly improving user experience and application reliability.
* Enhanced e-commerce strategies, increasing online clothing retailer sales by 10% through optimized advertisement and promotional workflows.
* Improved website leads by 200% by translating business requirements into technical solutions.
* Built automation tools using Node.js and Puppeteer.js, reducing manual review time by 14%.
* Integrated robust CI/CD processes with Jenkins, Kubernetes, Docker, and AWS, ensuring rapid and reliable deployments.

**Wells Fargo | New York**

**Full Stack Developer | June 2015 - June 2017**

* Developed scalable user interfaces leveraging React, Angular, HTML, CSS, and JavaScript, significantly enhancing front-end performance.
* Integrated REST/SOAP APIs, including Google Maps, social logins, and payment gateways.
* Implemented comprehensive CI/CD pipelines, enhancing deployment reliability and speed.

# Core Competencies

# User Interface Development, Backend Architecture, Debugging & Issue Analysis, AI Integrations, CI/CD Automation, Team Collaboration, Clear Communication

# Technical Skills

MERN Stack (React.js, Next.js, Node.js, Express.js), JavaScript (ES6+), TypeScript, HTML, CSS, Vue.js, RESTful APIs, MongoDB, PostgreSQL, Firebase, Supabase, Docker, Kubernetes, AWS, GCP, Git, CI/CD, LangChain, OpenAI API, NestJS

# Education

**Bachelor’s Degree in Computer Science, Warsaw University of Technology, Warsaw, Poland**

**AWS Certified DevOps Engineer (Udemy)**

**Full-Stack Web Development with React Certification (FreeCodeCamp)**

**Front-End Web Development Certificate (LinkedIn, In Progress)**