Achraf Reyani

Fullstack Developer

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Summary

Full-stack web developer with experience delivering scalable, maintainable applications across the entire software development lifecycle, including coding, testing, deployment, and maintenance. Passionate about creating high-performance, user-centric solutions and continuously learning modern development practices to solve real-world problems.

Experience

Poolder   August 2024 - April 2025
Fullstack Developer

Full-stack engineer at Poolder, developing the company's dashboard and website using Next.js, with responsibilities spanning KYC workflows, frontend design, and Supabase Edge Function APIs. Integrated the DeBank API to fetch blockchain data, organize it in databases, and display it on user-facing dashboards. Built an admin portal to allow employees to easily post updates and manage content. Collaborated in a 4-member team to deliver scalable, maintainable, and high-performance web applications for a cryptocurrency fund.

Educom   April 2024 - July 2024
Fullstack Developer Trainee

Developed a web shop using PHP, XAMPP, MySQL, and Docker following the MVC architecture, implementing core e-commerce features including user registration, login, product listings, shopping cart functionality, and order processing with database integration. Designed ERD and UML diagrams for maintainability and scalability while applying full-stack development skills and managing the local development environment.

Alten   February 2023 - August 2023
Graduation Thesis Intern

Participated in a research and development project to adapt a tennis-style Hawk-Eye system for squash, optimizing an existing Python (NumPy/OpenCV) system for ball and player tracking. Improved processing speed by approximately 70% with lightweight optimizations for smooth performance on a Raspberry Pi 2 Model B and conducted real-world testing to validate accuracy and functionality. Researched market demand and feasibility, identifying potential adoption challenges and opportunities within the squash industry.

Education

Rotterdam University of Applied Sciences   2019-2025
BSc in Computer Science

Bachelor's degree in Computer Science with hands-on experience in full-stack development, building responsive and dynamic web applications using HTML, CSS, JavaScript, TypeScript, React, Next.js, and Tailwind. Proficient in back-end development with Node.js, Express, NestJS, and database management using MongoDB, MySQL, Firebase, and Supabase. Experienced in deploying modern applications on Vercel, optimizing user experiences, and delivering scalable, maintainable, and high-performance software solutions.

Languages

English	Dutch	Japanese
Fluent	Native	Fluent (JLPT N1)
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