Achraf Ouajid

Software Engineer

5+ years of experience

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Summary

I design web and mobile applications, APIs, ERPs and scalable microservices, mainly within start-ups and scale-ups operating in the HealthTech, FinTech and EdTech sectors. Specialized in React, Angular and Java Spring Boot, with a strong command of software architecture, SOLID principles and test-driven development (TDD). I work with cross-functional teams in agile environments.

Qualifications

- Web interfaces with **React / Angular** and mobile with **React Native**.
- API development with **Java Spring Boot** and **PHP Laravel**.
- Pipelines **CI/CD** and automated deployments with **Docker** & **Git**.
- Unit and integration testing (**Jest**, **PHPUnit**), API testing (**Postman**), automation via **GitHub Actions** and quality tracking with **SonarQube**.
- Code reviews, technical decision validation and adherence to **SOLID**.
- Knowledge sharing and technical mentoring of junior developers.
- Using **Claude Code** and its **Skills** to speed up development, automate technical tasks, improve productivity and structure development workflows.

Experience

NEOSYS • Frontend Consultant • **Freelance** Sept 2026 – Nov 2026

- Led the technical redesign of the ONCF.ma corporate website with business teams, migrating to a modern architecture based on a headless CMS.
- Designed and integrated frontend features and APIs, with a caching strategy to optimize performance and content availability.
- Set up a complete automated testing strategy: unit, integration and End-to-End (E2E) tests, to ensure reliable, high-quality deliverables.

Technologies: Next.js, React, Jest, Playwright, PHP WordPress, SonarQube, Scrum

Bewize • Software Engineer • **Fixed-term** Oct 2025 – Jul 2026

- Developed key features of an EdTech quiz app built as a Progressive Web App (PWA), implementing and integrating secure REST APIs.
- Configured SonarQube and set up GitHub Actions to automate code analysis and quality tracking (test coverage: 80%).
- Led the full migration to a modern, scalable and modular architecture, contributing to technical design and architecture decisions.
- Wrote unit and integration tests, documented the code and designed the design system, contributing to continuous improvement (performance, maintainability, quality).

Technologies: React Native, React, Java Spring Boot, PostgreSQL, SonarQube, Scrum

Digital News Network • Full-Stack Developer • **Freelance** Oct 2024 – Present

- Improved platform features and performance by leading the migration of an online newsstand system to a modern cross-platform application.
- Developed and maintained a mobile-friendly progressive web app with offline support for reliability, improving the user experience.

Technologies: Angular, Java Spring Boot, PHP CodeIgniter, MySQL, Docker, Jira, PWA

Hsabati • Full-Stack Developer • **Permanent** Apr 2024 – Oct 2025

- Launched a dynamic web and mobile product catalog app (PWA), fully integrated with the main platform.

Technologies: React, Next.js, PHP Laravel, MySQL, Docker, Jira

Neurodental • Full-Stack Developer • **Permanent** Jun 2022 – Apr 2024

- Built a medical dashboard web app for patient follow-up, with messaging, analytics and notifications, improving communication and efficiency.
- Configured a VPS server with a CI/CD pipeline and production environments.

Technologies: React, Next.js, Prisma, MySQL, Docker

Projects

Printing Platform — React / Next.js, TypeScript, PayloadCMS, MongoDB

Built a printing platform with a back-office dashboard, a product customization interface and an integrated marketplace.

View project: modify.ma

Showcase Site — React / Next.js, TypeScript, PostgreSQL

Built a showcase website with a back-office for lead management, plus SEO optimization and an integrated blog to boost visibility and traffic acquisition.

View project: compaigns.com

Collab Space — React, Express, Node, PostgreSQL, Vite, Redis, PWA

Built a real-time collaborative platform with offline access to help companies organize, track and manage their projects.

View project: github.com/achrafouajid/collab-space

BentoCRM — Angular, Java Spring Boot, Redis, PostgreSQL, n8n, WhatsApp Business

Modular CRM centralizing the management of leads, partners, messages and automations, with an architecture designed to adapt to business needs.

View project: crmbento.com

Orthoflow — Angular, Java Spring Boot, Redis, PostgreSQL, Angular Three

Voice-assistant ERP supporting orthodontists from practice management to consultation.

View project: ortho.crmbento.com

HTTP Server — Go

Designed a lightweight, efficient HTTP server in Go, showcasing key web development concepts such as concurrency, JSON processing and context management.

View project: github.com/achrafouajid/gohttpserv

Education

Mohammed V University • Rabat, Morocco — Oct 2017 – Jul 2022

Master's degree in Data Engineering and Software Development (IDDLo)

Certifications

Java SE 17 Developer (1Z0-829) • Oracle

Front-End & Back-End Developer Professional Certificate • Meta

Oracle Database SQL (1Z0-071) • Oracle

Languages

Arabic (C2) French (TCF 2026: C2 written, C1 oral) English (Fluent, C1)