

ÓSCAR GÓMEZ

Software Engineer · Full Stack Developer

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I build web products and applications end-to-end: backend with PHP and Laravel, frontend with React, Next.js and TypeScript, and process automation with Python and n8n. Experienced with production applications, REST APIs, databases, CI/CD and containers.

PROFESSIONAL EXPERIENCE

WebCoding

Barcelona, Spain

Software Engineer · Full Stack & Automation

September 2023 – Present

- Design and maintain REST APIs in Laravel using Repository and Factory patterns, with SQL queries tuned for high data volumes.
- Build React and Next.js interfaces wired to the backend, focused on performance and maintainability.
- Automate end-to-end workflows with n8n and Python scripts, cutting the team's manual work by 30%.
- Set up CI/CD pipelines with GitHub Actions and GitLab CI that reduced deployment time by 40%.
- Containerize services with Docker for reproducible environments and repeatable deployments.
- Take part in the full cycle — analysis, development, deployment and maintenance — as well as in team code reviews.

PERSONAL PROJECTS · INDEPENDENT DEVELOPMENT

I continuously build my own products to solve real problems and go deeper into architecture, deployment and maintenance. 2020 – Present

Sumant — Personal finance

React · TypeScript · Supabase · PWA

Personal finance application designed and built end-to-end, published at sumant.app. Local-first architecture: the UI writes to IndexedDB and syncs to Supabase in the background. Bank statement import, budgets, goals and multiple account management. Landing built with Next.js.

Subwave — AI subtitles in the browser

TypeScript · WebAssembly · Web Workers

Subtitle editor that runs transcription, translation and video processing entirely in the browser, with no backend and no file uploads, using local models on WebAssembly and video export through WebCodecs. Open source at subwave.pro.

TECHNOLOGIES

Backend: PHP, Laravel, REST APIs, SQL, MySQL, PostgreSQL, Python

Frontend: JavaScript, TypeScript, React, Next.js, Astro, Tailwind CSS

Infrastructure: Git, Docker, GitHub Actions, GitLab CI, CI/CD, AWS (learning)

Automation & AI: n8n, OpenAI, LangChain

EDUCATION

BSc in Computer Engineering

2024 – Present

Currently at Universitat Oberta de Catalunya (UOC)

Alongside a full-time job

Higher Vocational Training in Web App Development (DAW)

September 2022 – June 2024

Instituto Joaquim Mir, Vilanova i la Geltrú