

Richard Pinnock

Freelance software developer

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Summary

I'm a Computer Science Engineer, graduated from the University of Informatics Sciences (UCI) in Havana (2018–2023). Since 2022 I've been building web software, working remotely with teams and companies in different countries.

I started as a freelance junior web developer working with HTML and CSS, then moved into software engineering and full stack work. Today I work as a front-end developer on e-commerce and B2B projects. I combine frontend with DevOps, software architecture and functional requirements, and I maintain my own open source projects.

Experience

Front-end developer - Crinnotech LLC

08/2024 - Present | Remote

Front-end development for e-commerce and B2B projects, remote and full time.

Full stack web developer - Grupo Empresarial JUMO

11/2023 - 05/2025 | Barcelona, Spain (remote)

Full stack web development with web technologies and JavaScript, remote and full time.

JavaScript

Freelance software engineer - Autónomo

12/2023 - 02/2024 | Havana, Cuba (remote)

Self-employed software engineering, remote.

Freelance junior web developer - Autónomo

01/2022 - 02/2024

First self-employed web projects, building layouts with HTML and CSS.

HTML, CSS

Projects

Marketplace with storefront and admin panel (2026)

Online storefront and admin panel built with Next.js, connected to a NestJS API with Prisma.

Next.js, NestJS, Prisma, TypeScript, Tailwind CSS

Web platform with its own API (2025)

Next.js frontend and NestJS backend with PostgreSQL, Prisma and Redis for caching.

Next.js, NestJS, PostgreSQL, Prisma, Redis, TypeScript

E-commerce with online payments (2024)

Online store with Stripe payments, an end-to-end typed tRPC API and a PostgreSQL database.

Next.js, tRPC, Drizzle, PostgreSQL, Stripe, TypeScript

Business management and point-of-sale system (2025)

Web application with authentication and a relational database to manage a business's day-to-day operations.

Next.js, Auth.js, Prisma, PostgreSQL, Tailwind CSS, TypeScript

Management dashboard with backend and Odoo integration (2026)

Next.js web dashboard on a Dockerized NestJS backend, with custom Odoo modules.

Next.js, NestJS, Prisma, PostgreSQL, Docker, Odoo, TypeScript

Cross-platform mobile app (2026)

iOS and Android app with React Native and Expo, sharing a single codebase.

React Native, Expo, TypeScript, Tailwind CSS

AI chatbot embedded in a website (2024)

Conversational assistant using the OpenAI API with authenticated access, built into a Next.js application.

Next.js, OpenAI API, Auth.js, TypeScript

AI-powered WhatsApp bot (2024)

Bot that replies over WhatsApp using Twilio and the OpenAI API.

Node.js, Express, Twilio, OpenAI API

Custom Odoo modules (2024)

Python Odoo addons that adapt the ERP to a client's processes.

Python, Odoo

Corporate landing page (2024)

Presentation site for a software agency, fast and search-engine friendly.

Next.js, React, Tailwind CSS, TypeScript

Skills

TypeScript, Next.js, PostgreSQL, Prisma, Tailwind CSS, NestJS, Auth.js, Odoo, OpenAI API, Docker, Drizzle, Expo, Express, Node.js, Python, React, React Native, Redis, Stripe, tRPC, Twilio

Education

Computer Science Engineer - Universidad de las Ciencias Informáticas (UCI)

09/2018 - 12/2023

Languages

Spanish: Native

English: Upper intermediate (B2)