

Daniel Paulino

Vue/Nuxt & Flutter Developer | Frontend & Mobile Engineer

📍 Portugal · Open to Remote / Hybrid (EU)
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🌐 Portfolio: dpaulino-digital-twin.vercel.app

Professional Summary

Software developer with **5+ years of professional experience** delivering **mobile and web applications in production environments**.

Primary focus on **Vue.js and Nuxt.js** development, building modern web applications integrated with REST APIs, cloud infrastructure, and business-critical workflows. Complemented by professional experience with **Flutter (Dart)** for cross-platform mobile development.

Experienced in **remote collaboration, full-stack feature delivery, and AWS-based deployments**, with continuous learning focused on scalable Flutter architecture and modern Vue ecosystem practices, and AI-assisted development workflows using tools such as Claude Code, Cursor, GitHub Copilot, and Antigravity.

Technical Skills

Frontend Web Development

- Nuxt.js (incl. Nuxt 4), Nuxt UI, Vue.js, React
- TypeScript, JavaScript (ES6+)
- Component-based architecture
- HTML5, CSS3, Tailwind, Bootstrap
- API integration & dynamic data rendering
- Testing (Vitest/Playwright)

Mobile Development

- Flutter, Dart
- Material & Cupertino UI systems
- Responsive & adaptive layouts
- Navigation, state-driven UI, reusable widgets

Backend, APIs & Data

- Node.js, Express.js, TypeScript
- PostgreSQL, Prisma ORM, Neon (serverless Postgres)
- REST API design and third-party API integration
- Data pipelines: multi-source ingestion, deduplication, scoring and ranking
- Scheduled jobs and automated email reporting
- Odoo ERP connectivity
- Python scripting & automation basics

Cloud, DevOps & Tooling

- Git, GitHub, GitHub Actions (CI)
- AWS: ECS, RDS, CloudWatch, WAF
- Railway and Vercel deployments
- Postman, analytics & monitoring tools
- Cloudinary, cPanel, Webflow

Design & Productivity

- Figma collaboration
 - AI-assisted development: Claude Code, GitHub Copilot, Cursor, Antigravity
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Professional Experience

Independent Developer — Personal Projects & Upskilling

Portugal · Jan 2026 – Present

- **Job Match Pipeline (ongoing):** TypeScript, Node, Nuxt 4, PostgreSQL/Prisma
 - Pulls postings daily from job APIs, normalizes them into one model and removes cross-source duplicates.
 - Ranks jobs with hard filters plus weighted subscores, including CV-to-job semantic similarity using text embeddings (Voyage AI) and an LLM (OpenRouter) writes fit/gap analyses for the top matches.
 - Nuxt 4 dashboard with filters, application tracker, CV upload and stats charts, scheduled job on Railway, dashboard on Vercel.
 - Tested with Vitest (parsers, scoring, dedup) and Playwright (end-to-end browser tests) in GitHub Actions CI.
- Built a Flutter app that identifies bird species from photos using AI image recognition
- Built a Flutter/Dart GPS tracking app for agricultural field work, with offline storage (Isar)
- Completed "AI Coder: Complete Claude Code & Coding Agents Course" (Udemy), covering agentic coding workflows and building MCP servers

Core stack: Flutter, Dart, TypeScript, Node.js, Nuxt 4, Prisma/PostgreSQL (Neon), Vitest, GitHub Actions CI, Railway

Vue-Nuxt / Flutter Full Stack Developer

Activbookings — Portugal

2021 – 2025

- Developed and maintained **cross-platform Flutter applications** for internal and client-facing business use
- Built and supported **production web applications using Nuxt.js / Vue**, delivering dynamic UI connected to backend services
- Integrated **REST APIs and third-party platforms** to support booking, content management, and operational workflows
- Deployed and maintained services on **AWS infrastructure (ECS, RDS, CloudWatch, WAF)**
- Collaborated in **remote-friendly Agile environments** with designers, backend engineers, and stakeholders
- Used analytics and monitoring tools to **improve reliability, usage visibility, and performance**

Core stack: Vue/Nuxt, Flutter, Dart, JavaScript, REST APIs, PostgreSQL, AWS, Git

Education

Technological Specialization – Computer Local Network Management & Installation
2013 – 2014

BSc in Computer Engineering (incomplete)
Instituto Politécnico de Beja
2014 – 2020

Certifications & Professional Events

- Web Development Course – Udemy (HTML, CSS, JavaScript, PHP, MySQL, OOP)
 - SimSIC – Cybercrime & Web Security Symposium (2014–2017)
 - Faro Dev Day (2018)
 - AI Coder: Complete Claude Code & Coding Agents Course - Udemy (2026)
 - Automation Systems - IEFPP (September 2026 - Present)
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Languages

- Portuguese — Native
- English — Professional working proficiency