# Heleno Matos

Full-Stack Developer | React, Vue.js, TypeScript, Node.js | Docker, PostgreSQL, AI Automation

Dublin, Ireland | +353 83 446 2107 | helenovitor15@gmail.com
linkedin.com/in/helenomatos | github.com/helenomatos | portfolio.helenomatos.com

## SUMMARY

Full-Stack Developer with 3+ years of hands-on experience building web and mobile products with React, Vue.js, TypeScript and Node.js. Co-founder of Webgest Solutions, where I deliver websites and web apps end to end and built a self-hosted AI WhatsApp agent with Docker, n8n, PostgreSQL and Google Gemini. Previously at Odontoprev, building features for a Vue.js e-commerce platform and an Ionic mobile app in an Agile team. BSc in Computing student at Dorset College Dublin. Open to developer roles across Europe.

## TECHNICAL SKILLS

| | |
|---|---|
| **Languages** | TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL, Python, Java |
| **Front end** | React, Next.js, Vue.js (Vue 3), Tailwind CSS, shadcn/ui, Ionic, Responsive Design, Accessibility |
| **Back end & data** | Node.js, Express, REST APIs, PostgreSQL, MySQL, Supabase, SQLite |
| **DevOps & cloud** | Docker, Docker Compose, AWS (EC2, ECR, CodeBuild), Vercel, Git, GitHub, Linux, Agile / Scrum |
| **AI & automation** | n8n, LLM APIs (Google Gemini, OpenRouter), Prompt Engineering |

## PROFESSIONAL EXPERIENCE

**Co-Founder & Full-Stack Developer** | Webgest Solutions — Dublin, Ireland · Remote | Jun 2025 – Present

- Build and deploy websites and web apps with React, Next.js, Vue.js, TypeScript and Tailwind CSS, owning the full cycle from planning and UX to deployment on Vercel.
- Shipped 6 production websites and landing pages, including bilingual (PT/EN) sites with cookie consent and lead capture flows.
- Designed and built a self-hosted AI WhatsApp agent for lead qualification (Docker, Evolution API, n8n, Google Gemini, PostgreSQL), with an automatic human handoff: the bot pauses when the owner replies and resumes after 30 minutes.

**Junior Front-End Analyst** | Odontoprev — São Paulo, Brazil · Hybrid | Jun 2022 – May 2023

- Built front-end features for the company's new e-commerce platform with Vue 3 and REST APIs.
- Refactored components and state management to improve reuse and consistency across the codebase.
- Worked with designers and back-end engineers in an Agile team, taking part in code reviews.

**Digital Channels Intern (Mobile)** | Odontoprev — São Paulo, Brazil | Jul 2021 – Jun 2022

- Built and maintained features for the company's mobile app with Ionic and TypeScript.
- Debugged UI and performance issues and rotated across mobile, marketing and infrastructure teams.

**Operations Supervisor** | Russell Court Hotel — Dublin, Ireland | Feb 2025 – Present

- Supervise daily operations and staff in an English-speaking team; go-to person for on-site IT, AV and network issues.

## PROJECTS

**Auto-generated Tech Blog** | Technical challenge for Assimetria — 2025

Daily cron job writes a new article with an LLM; containers built in CodeBuild, stored in ECR and run on EC2. **React, Node.js, Express, SQLite, Docker, AWS**

**Neural Network Playground** | Personal project — 2026

Neural network written from scratch with no ML libraries: forward pass, backpropagation and gradient descent, with a live decision-boundary view. **Python, tkinter** · github.com/helenomatos/neural-network-playground

## EDUCATION

**BSc in Computing (QQI Level 7), Year 2 of 3** | Dorset College Dublin — 2026 – 2028 (expected)

**Bachelor's Degree in Systems Analysis and Development** | Centro Universitário FMU — 2023 – 2025

**Computer Technician (Technical Degree)** | CEAP — 2019 – 2021

## LANGUAGES

Portuguese (native) · English (B2+, working daily in English) · Spanish (basic)