JULIEN JAVELAUD

Sydney, Australia | +33768699072 | julienjave@hotmail.com | LinkedIn | Portfolio | GitHub

SUMMARY

Career-changing software developer with 20+ years in healthcare, now building full-stack TypeScript/JavaScript applications through an intensive, project-based bootcamp. Capstone: a production-deployed healthcare practice-management platform (React, NestJS, PostgreSQL) built around HIPAA Security Rule technical safeguards and backed by thousands of automated tests. Brings systematic diagnostic thinking and client-centered problem-solving from two decades of independent practice to owning a project end-to-end.

SKILLS

JavaScript | TypeScript | React | Node.js | NestJS | Express.js | PostgreSQL | MongoDB | REST APIs | Row-Level Security | Docker | Passport.js | HTML5 | CSS3 / SCSS | Git | GitHub | Full-Stack Development

EDUCATION

AI Software Development Bootcamp, *Circuit Stream, Online* *Feb 2026 – Oct 2026*

36-week, project-based bootcamp covering front-end development (HTML, CSS, JavaScript), back-end development (Node.js, Express, databases, API security), and AI-enabled development tools and workflows. Delivered a portfolio of projects, including a production-deployed capstone application and a data-visualization dashboard.

Stride — *Full-stack healthcare practice-management platform, solo capstone project (14 weeks) 2026*

Full-stack physiotherapy practice-management platform — practitioners build and assign exercise programs, patients complete sessions and message practitioners in real time — architected around the HIPAA Security Rule's technical safeguards. Backend: NestJS (TypeScript) and PostgreSQL, with access control enforced at both the application layer and via database-level Row-Level Security on every table. Frontend: React, TypeScript, and Tailwind CSS, with real-time messaging and a mobile-first patient experience. Backed by thousands of automated tests across both repositories; live in production.

Live Demo · Frontend Repo · Backend Repo

Mundus — *Interactive world data dashboard, solo project (3 weeks)* *2026*

Aggregated 4 public APIs into a single interactive dashboard of country demographics, geography, and live weather. Built a custom GeoJSON pipeline that fixed antimeridian rendering bugs and cut map payload size by 71%; shipped a serverless proxy overnight when a third-party API broke the live app.

Live Demo · Frontend Repo · Proxy Repo

Diploma in Osteopathy, *Institut des Hautes Études Ostéopathiques (IdHEO), Nantes, France* *2007*

EXPERIENCE

Independent Practice, *Osteopathic Manual Practitioner, France & Canada* *2007 – 2026*

- Diagnosed complex, often ambiguous patient presentations using a systematic assessment process — gathering symptoms, isolating root cause, testing hypotheses, and iterating on treatment, a diagnostic mindset that transfers directly to debugging software
- Ran an independent practice end-to-end: client intake, scheduling, treatment planning, and recordkeeping, demonstrating the ability to own a workload autonomously from start to finish
- Built long-term client relationships across two countries and languages, translating technical findings into plain language for non-expert audiences
- Continuously adapted to new clinical research and techniques over two decades — the same self-directed learning now applied to software development

ACHIEVEMENTS

- Completed supplementary coursework in workflow automation (n8n) and AI/data fundamentals (IBM, via Coursera) (2025)