

CLAYTON CRISPIM

FULL-STACK DEVELOPER

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TECHNICAL SKILLS

- **Frontend:** React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- **Backend:** Python, FastAPI, Node.js, Express.js, RESTful APIs
- **Databases:** PostgreSQL, SQL, Google Cloud SQL, Prisma ORM
- **Tools & DevOps:** Git, GitHub, Docker, VS Code, Vite, Vercel, Netlify

LANGUAGES

- English (Fluent)
- Portuguese (Native)
- Spanish (Fluent)



PROFESSIONAL SUMMARY

A passionate and detail-oriented Full-Stack Developer with hands-on experience building and deploying modern, responsive web applications. Proficient in both the MERN stack (React, Node.js, Express) and the Python ecosystem (FastAPI, PostgreSQL). Driven by a passion for solving complex problems with clean, efficient code and eager to contribute to a dynamic team to build impactful software solutions.



SOFTWARE DEVELOPMENT EXPERIENCE

Full-Stack Developer (Personal Portfolio / Project-Based) | Dublin, IE | Jun 2022 - Present

Architected, built, and deployed a portfolio of full-stack applications, demonstrating expertise in modern frontend frameworks, secure backend API development, and database integration.

- **Contact Form API & Database (Python Backend)**
 - Engineered a secure and robust backend API using **Python** and **FastAPI** to handle contact form submissions.
 - Implemented data validation with **Pydantic** and securely stored all data in a **PostgreSQL** database, preventing SQL injection attacks.
 - Demonstrated a complete, professional data pipeline from client request to persistent database storage.
 - *Technologies: Python, FastAPI, PostgreSQL, SQL, Psycopg2, Docker*
- **Link-Folio (Full-Stack MERN)**
 - Developed a full-stack "link-in-bio" application allowing users to create personalized pages with custom profiles and links.
 - Built a secure RESTful API with **Node.js** and **Express**, handling user authentication and data management.
 - Migrated the original database to **Google Cloud SQL (PostgreSQL)** to ensure long-term stability and scalability.
 - *Technologies: React, Node.js, Express, PostgreSQL, Google Cloud SQL, Prisma, Tailwind CSS*
- **Culinary Compass (AI Frontend)**
 - Built an AI-powered travel guide using **React** and the **Gemini & Imagen APIs** to generate culinary recommendations and AI-created images.
 - Implemented complex state management and asynchronous API calls to create a dynamic and responsive user experience.
 - *Technologies: React, Vite, Tailwind CSS, Gemini API, Imagen 3 API*



ADDITIONAL PROFESSIONAL EXPERIENCE

- **Trust & Safety Analyst** | Accenture, Dublin, IE | Jun 2022 - Jul 2025
 - Applied strong analytical skills to evaluate digital content and make accurate judgments in a fast-paced environment, ensuring platform integrity and user safety.
- **Part time Search Analyst** | TELUS International, Dublin, IE | Oct 2021 - Jun 2022
 - Analyzed and rated search results for a major music streaming platform, demonstrating an ability to follow detailed technical guidelines and maintain high accuracy.



EDUCATION

- **BSc in Information Technology (Level 7)** | CCT College Dublin, IE | 2016 - 2019
- **B.Des. in Digital Design** | Centro Universitário FIEO UNIFIEO, BR | 2002 - 2006