

**Maeve Crossan**  
Full-Stack Developer  
Dublin, Ireland

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### **Professional Summary**

Front-end-focused full-stack developer blending design thinking with strong engineering practices. Experienced in React/Next.js, Django, and Tailwind CSS, with a track record of translating complex requirements into inclusive, production-ready experiences. Comfortable owning projects end-to-end – from discovery and architecture to accessible UI delivery and deployment.

### **Experience**

#### **Freelance Full Stack Developer - Apr 2025 to Present**

Led the discovery, scoping, and delivery of client web projects with a strong focus on accessibility, performance, and long-term maintainability. Designed and developed reusable component systems using Next.js 15, React 19, and Tailwind CSS 4, integrating REST APIs to deliver dynamic, data-driven experiences. Created distinctive, brand-aligned websites that effectively communicated each client's identity and goals. Gained hands-on experience with AI integration, including the development of a chatbot leveraging OpenAI's Python SDK and embedding API. Oversaw deployment processes through platforms such as Vercel and Heroku, ensuring efficient and reliable project delivery.

#### **Swimming Teacher & Front of House, Templeogue College Swim Pool - Mar 2023 to Present**

Managed customer communications, bookings, and waitlists while effectively balancing stakeholder expectations in a fast-paced, high-demand environment. Trained and mentored new instructors, establishing clear documentation and repeatable processes to promote consistency, quality, and operational efficiency. Applied a people-first mindset to both leadership and software projects - emphasising empathetic problem framing, concise communication, and a proactive, solutions-oriented approach.

### **Selected Projects**

#### **Brandmark Agencies - Rebuilt the marketing platform for a retail brand agency with reusable case-study pages, optimised media, and a maintainable design system.**

Stack: Next.js 15, React 19, Tailwind CSS 4, DaisyUI, Font Awesome

- Delivered a React component library and build pipeline as sole designer and developer..
- Implemented hero carousel, portfolio filters, and structured content for sales enablement.
- Deployed to Vercel with defined performance budgets and SEO-optimised metadata.

GitHub: <https://github.com/maevcrossan/brandmark-app>

Live: <https://www.brandmark.ie>

#### **Templeogue College Swim Pool - Accessibility-driven redesign of the pool's public site, focused on streamlined class bookings and clearer information architecture.**

Stack: Django, Tailwind CSS, JavaScript, Python, MySQL, SQLite

- Worked as part of a two-man team to recreate the TCSP website.
- Interviewed staff members to map pain points across bookings, waitlists, and FAQs.
- Refactored the site into reusable sections with Tailwind for consistent branding.
- Optimised content structure and aria labelling for screen readers.
- Developed a front-end admin dashboard to automate booking management and other processes for staff.

GitHub: <https://github.com/morgan360/swimtcsp/tree/main>

Live: <https://www.tcsp.ie/>

#### **Nomad Narratives - Storytelling community for travellers with location tagging, user profiles, and content discovery tooling.**

Stack: Django, React, Tailwind CSS, PostgreSQL

- Architected Django REST back-end with role-based auth and reusable serializers.
- Built a responsive React front-end with data fetching, optimistic UI, and accessibility-first navigation.
- Configured a PostgreSQL database for structured content storage and retrieval.

- Implemented CRUD functionality for user-generated content such as posts, profiles, and tagged locations.
- Implemented role-based authentication and session management using Django's built-in auth system.

GitHub: <https://github.com/maevcrossan/nomad-narratives>

Live: <https://nomad-narratives-05968209a16d.herokuapp.com/>

### **La Luna - Restaurant experience with reservation flow, menu management, and storytelling-led content.**

Stack: Django, Bootstrap, PostgreSQL

- Implemented booking logic, email confirmations, and admin workflows in Django.
- Crafted branded UI components with Bootstrap and custom CSS to maintain restaurant identity.
- Configured CI-friendly settings for staging and production environments.

GitHub: <https://github.com/maevcrossan/la-luna>

Live: <https://la-luna-5259bef56a63.herokuapp.com/>

### **Echoes of the Abyss - Branching narrative horror experience with progressive disclosure and replayable paths.**

Stack: Python, Flask, HTML, CSS, JavaScript

- Designed narrative state machine and persistence layer, ensuring consistent branching outcomes.
- Delivered accessible UI with keyboard navigation and ARIA labels.
- Containerised deployment and load-tested key user journeys.

GitHub: <https://github.com/maevcrossan/echoes-of-the-abyss>

Live: <https://echoes-of-the-abyss-8920634f42db.herokuapp.com/>

### **Byte Battles - Retro-inspired tic-tac-toe with single and multiplayer modes and a polished pixel aesthetic.**

Stack: HTML, CSS, JavaScript

- Created responsive UI with custom pixel typography and CSS animation.
- Engineered modular game logic in JavaScript to support game rules, win/draw detection, and score tracking.
- Deployed the game as a static web application via GitHub Pages.

GitHub: <https://github.com/maevcrossan/byte-battles>

Live: <https://maevcrossan.github.io/byte-battles/>

### **Peaceful Path - Mindfulness landing page promoting a guided meditation programme with calm visual storytelling.**

Stack: HTML, CSS

- Planned, developed and validated an accessible layout structure to build trust and drive conversions.
- Created wireframes and mockups (via Procreate) for pages (index, explanation, signup, form feedback) to guide layout decisions.
- Deployed the site via GitHub Pages to host static HTML/CSS content

GitHub: <https://github.com/maevcrossan/peaceful-path>

Live: <https://maevcrossan.github.io/peaceful-path/>

### **Technical Skills**

**Front-end:** HTML5, CSS3, Tailwind CSS 4, Bootstrap, DaisyUI, JavaScript (ES6+), React 19, Next.js 15, accessibility-first UI patterns.

**Back-end:** Node.js, Express, Python, Django, Flask, RESTful API design, authentication (JWT/OAuth).

**Data & Storage:** PostgreSQL, MySQL, SQLite, structured content modelling.

**Testing & Quality:** Jest, React Testing Library, ESLint, Chrome DevTools workflows.

**Tooling & Delivery:** Git/GitHub, Vercel, Heroku.

**Design & Collaboration:** component documentation, Agile methodologies, SEO & inclusive content strategy.

### **Soft Skills**

- Time-keeping & prioritisation
- Clear, empathetic communication
- Stakeholder & client collaboration
- Rapid problem solving
- Adaptability & resilience
- Self-starter who is also comfortable working as part of a team

### **Education & Certifications**

- Diploma in Full Stack Software Development (Advanced Front End), Code Institute – Apr 2024 - Apr 2025
- TrinityCert TESOL (Level 5), Trinity College London – 2020
- BA Creative & Cultural Industries; BA Photography, TU Dublin