

Maeve Crossan
Full-Stack Developer
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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/maevecrossan/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.
- Contributed by creating branches and making pull requests.
- 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 streamline processes for staff.
- Triaged production issues with speed, care and professionalism.

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 a 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 a 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/>

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, Python, Django, Flask, RESTful API design, authentication (JWT/OAuth).

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

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

Tooling & Delivery: Git/GitHub (branching, pull requests, version control workflows), 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 to Apr 2025
- TrinityCert TESOL (Level 5), Trinity College London - 2020
- BA Photography(2016-2017); BA Creative & Cultural Industries(2017-2019), TU Dublin - 2016 to 2019