

BENSON CRAVEN

BSc Information Technology Management for Business, First Class Honours | Loughborough University

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📍 Cork, Ireland

PROFILE

Full Stack Developer with experience delivering production applications across React, TypeScript, Node.js and modern CMS ecosystems. Skilled in frontend engineering, API integrations, performance optimisation and end-to-end product delivery, with strong interest in fintech and high-performance software.

KEY PROJECTS

Full Stack Athletics Club Management Platform | React.js, Node.js, Express.js, MongoDB, REST API

- Designed and built a production REST API backend using Node.js and Express.js with MongoDB, architecting data models and authentication flows from scratch.
- Delivered a full React.js front-end with user story-driven acceptance criteria, reducing member onboarding time by 30%.
- Engineered a Node.js integration layer to communicate with an external data source via client-side requests, abstracting third-party API complexity.

Chronic Pain Recovery Platform | React.js, TypeScript, Tailwind CSS, SPA

- Designed and delivered a TypeScript-based Single Page Application, architecting component hierarchy and state management to meet all user story acceptance criteria.
- Implemented a highly accessible, responsive UI with Tailwind CSS, prioritising usability for users with limited mobility.

Every Run Club Site | React.js, TypeScript, Tailwind CSS

- Built mobile-first community platform in React and TypeScript, focused on clean UX and performant frontend implementation.

PROFESSIONAL EXPERIENCE

Frontend Developer | First Page Australia | Dec 2024 - Present

In-office: Dec 2024 – Jan 2026 (Melbourne, Aus) | Freelance contractor: Jan 2026 – Present

- Delivered custom builds and enhancements across 100+ client and company-owned websites using WordPress, Shopify, BigCommerce, Webflow, Framer and React-based stacks.
- Built performant frontend solutions and custom integrations for client projects, prioritising maintainability, responsiveness and performance optimisation.
- Implemented technical CRO, SEO and structured data solutions – including schema, metadata and URL architecture – improving search visibility and rich result eligibility.
- Introduced reusable implementation patterns and workflow improvements that reduced repeated effort and improved delivery efficiency across projects.

Freelance Full Stack Developer | Self-Employed | Jan 2023 – Dec 2024

- Built and shipped client-facing web applications end-to-end using Next.js, TypeScript, and Tailwind CSS, from requirements gathering through to production deployment.
- Implemented real-time UI components and REST API integrations, applying modern UX/UI principles to produce intuitive, performant interfaces.
- Architected Git-based CI/CD workflows and managed project delivery autonomously, meeting all client deadlines.
- Collaborated directly with clients to define acceptance criteria and iterate rapidly, consistently exceeding engagement and usability targets.

Technical Consultant | CGI UK Ltd | July 2020 – Aug 2021

- Designed and implemented a comprehensive Unit and Module Testing framework in C to validate the robustness of the European Geostationary Navigation Overlay Service (EGNOS) – a safety-critical aviation and maritime navigation system – within a formal waterfall development cycle.
- Architected and delivered a Python-based machine learning pipeline to detect erratic driving and collision events from live camera feeds, taking technical ownership of the model design, feature engineering, and integration.
- Designed and built automated scripting solutions in Bash, Python, C and Java to replace manual QA and operational processes across safety-critical distributed systems, significantly reducing human error and engineer overhead.

SKILLS AND AWARDS

- Skills:** TypeScript / JavaScript, Python, SQL, Perl, PHP, C, Bash, React.js, Next.js, Node.js, Express.js, Java, Tailwind CSS, REST API design and architecture, WebSocket integration, MongoDB, Git, CI/CD pipelines, Agile/user story delivery, waterfall (safety-critical systems)
- Awards:** IBM Front-End Development Masterclass, Ventura Museum Award for Innovation (recognised as the most innovative product across 1,457 students in the UK), English Schools Athletics Association (ESAA) Long Jump Champion