



Contact

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Address

10 Bridgegate Park,
Ardee,
Co. Louth

Education

2011 - 2015

Bachelor of Science (Honours) in
Computing in Games Development

Dundalk Institute of Technology

Skills

- TypeScript, JavaScript (ES6+)
- React, Redux
- REST APIs, GraphQL
- Jest, React Testing Library, Enzyme
- Cypress, E2E Testing Libraries
- CSS, Emotion, Styling Libraries

More Information

[LinkedIn](#)

[Website](#)

Barry Mc Cormack

Software Engineer

A highly motivated and adaptable Software Developer with over 9 years of experience across diverse programming languages and frameworks. Specialising in front-end development, I focus on building scalable, accessible, and performant user interfaces. Proven success in agile environments, consistently enhancing user experience while maintaining clean, efficient code. With strong analytical, problem-solving, communication, and time-management skills, I am dedicated to continuous professional and personal growth. Visit my [website](#) to explore my portfolio and learn more about me.

Experience

June 2021 - Present

Workday | Kings Building, Smithfield, Dublin

Senior Software Development Engineer (UI) | Strategic Sourcing (2023 - Present)

- Collaborated with a cross-functional team to maintain and scale a React mono-repo, ensuring alignment with project goals.
- Broke down product specifications into actionable development tasks, working closely with Project Managers and Designers to ensure all criteria are fully met.
- Partnered with the Architecture team to build reusable, A11Y-compliant components for integration across teams, improving consistency and accessibility.
- Developed a comprehensive design guidelines document, streamlining collaboration with designers to create development-friendly designs.
- Wrote and extended E2E tests (using Ruby scripting) to cover new features and ensure application quality.

Software Development Engineer | Workday Help (2021 - 2023)

- Created request-for-proposal documents for large technical initiatives, driving the implementation of approved features.
- Spearheaded architectural improvements to optimise app performance and stability, contributing to a more efficient user experience.
- Standardised Redux implementation across the application to enhance maintainability, reusability, and reduce complexity.
- Planned & developed an error-handling standard across the app, addressing existing issues and preventing future ones from occurring.
- Utilised Test-Driven Development (TDD) and created proof-of-concept features to assess the scope and feasibility of requested initiatives (Spike work).

April 2019 - June 2021

Viasat | 21 Charlemont Place, Dublin

UI Developer | In-Flight Entertainment

- Contributed to a React mono-repo as part of a large, distributed team, focusing on the development of the In-Flight Entertainment product.
- Successfully converted an existing prototype into a production-ready web application, ensuring compatibility with Viasat's internal proprietary software.
- Onboarded and mentored new team members, fostering knowledge sharing and accelerating their integration into the project.
- Maintained high-quality code by ensuring comprehensive test coverage through both E2E and unit testing, improving application reliability.

February 2018 - January 2019

Kax Media Ltd. | Fitzwilliam Court, Dublin

Full Stack Developer

- Collaborated with a team of developers to enhance the company's award-winning flagship website.
- Worked with a proprietary PHP-based application to dynamically generate websites, optimizing performance and user experience.

August 2015 - December 2017

Software Design Ltd. | Rainsford Street, Dublin

Full Stack Developer

- Developed and maintained MVC web applications using PHP.
- Built and deployed multiple WordPress eCommerce and brochure websites.
- Worked on a large-scale social media analytics platform with React, Redux, and Node.
- Worked on an Irish tourism website using the Django framework.