Patrick Cameron Software Developer

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About

Highly skilled Frontend Developer with over 8 years of experience building accessible and performant JavaScript applications.

Technical Skills

Languages: JavaScript / ES6, TypeScript, HTML5, CSS3, Sass

Frameworks & Libraries: Angular, React, NgRX/Redux, RxJS

Testing: Jest, Jasmine, Cypress, Puppeteer

Tools & Platforms: Node.js, Git / GitHub, Jenkins, Urbancode, Dynatrace, Splunk, Webpack

Accessibility: WCAG standards

Work Experience

Senior Frontend Developer, Royal Bank of Canada

Toronto, Ontario — May 2021 - Present

I work with a team of developers maintaining and improving Angular-based account management software used by RBC employees and clients. The division is an Agile environment which focuses on Continuous Delivery and Test Driven Development.

- Code owner of two critical repositories, increasing test coverage to over 95%, enforcing best practices, and eliminating thousands of lines of obsolete code.
- Collaborated on the development of the Remote Joint Account Open feature, facilitating the opening of joint bank accounts by RBC clients remotely..
- Achieved 90% code coverage with unit and integration tests using Jest and Cypress, enhancing application robustness and stability.

- Improved app usability and visual consistency by collaborating with designers and adhering to WCAG accessibility standards.
- Converted the codebase to an NX monorepo, enhancing maintainability.
- Managed daily production deployments using Jenkins and IBM Urbancode.
- Mentored junior developers through code reviews and pair programming.
- Translated business needs into technical specifications by engaging with product managers and stakeholders.
- Technologies: Angular, TypeScript, NX, NgRX/Redux, RxJS, Jest, Jasmine, MongoDB, Jenkins, Git, Splunk, Dynatrace.

Frontend Developer, St. Joseph Communications

Toronto, Ontario — August 2016 - May 2021

Led the development of sites for high-profile clients including Fortune 500 companies, NGOs, and media properties.

- Created extendable design systems for multiple clients, gaining a strong foundation in SCSS, HTML, and accessibility.
- Developed a custom backend CMS for Canon Canada, enhancing marketing data management.
- Performed accessibility audits on our legacy media brand sites (Toronto Life, Fashion Magazine, etc) to ensure adherence to WCAG accessibility guidelines.
- Technologies: React, Gatsby.js, Webpack, WordPress

Volunteer Experience

Technical Advisor, Artbarn School

Toronto, Ontario — 2019 - Present

- Built, and provide ongoing support for, a nonprofit art school's eCommerce ticketing site which processes over $250,000 in sales annually.

Education

Juno College of Technology

Toronto, Ontario

- Full Stack Masterclass, 2017
- Frontend Development Intensive, 2015