

Riley MacDonald

Toronto, ON • me@rileym.dev • <https://www.linkedin.com/in/riley-macdonald-943503151/> • <https://github.com/rileym11>

Professional Summary

Fullstack Software Developer with 6 years of experience specializing in building dynamic, responsive, and user-centric web applications using React and TypeScript. Strong expertise in JavaScript, HTML5, and CSS3 with a keen eye for design and usability. Proven track record of collaborating with cross-functional teams to deliver high-quality software solutions.

Technical Skills

- **Frontend:** React, TypeScript, JavaScript, HTML5, CSS3, Redux, Apollo, RESTful APIs
 - **Backend:** Node.js, Express.js, GraphQL, PostgreSQL
 - **DevOps:** Docker, AWS, CI/CD (Jenkins, GitHub Actions)
 - **Tools & Platforms:** Git, Jira, Webpack, Babel, NPM, Yarn, PNPM, VS Code
 - **Testing:** Jest, Cypress, React Testing Library
-

Professional Experience

Software Developer (Frontend)

Onetrust (formerly Tugboat Logic) — Calgary, AB

November 2021 – October 2023

- Developed and maintained core web application using React, and TypeScript
- Converted the entirety of the frontend codebase to TypeScript for an improved developer experience and significant decrease in development time
- Collaborated with UX/UI designers to implement responsive and accessible front-end components. Notably resulting in a 35% increase in user engagement for the evidence task module.
- Contributed to and maintained a full suite of in-house UI components based on top of the ant design library
- Implemented comprehensive unit, integration, and e2e testing using Jest, RTL, and Cypress achieving 90% test coverage.

Frontend Developer

Adaptive Financial Consulting — Montreal, QC

December 2020 – November 2021

- Developed a commodity trading dashboard for Cargill using React and TypeScript
- Collaborated with members of both Adaptive and Cargill to utilize an existing Cargill API
- Collaborated with UX/UI designers to match Cargill's specification

Fullstack Software Developer

Launchcode — Calgary, AB

June 2018 – November 2020

- Developed and maintained multiple custom web and IOS applications using React, React native, TypeScript, and Node.js, taking on many new clients and increasing revenue by 30% through efficient templating and successful deliveries.
- Collaborated with UX/UI designers to implement responsive and accessible front-end components
- Created RESTful APIs and integrated third-party services
- Communicated directly with clients over feasibility and offered suggestions

Certifications

- Application Developer Professional — RED Academy, 2018
- Web Development Professional — RED Academy, 2017

Additional Information

- Languages: English (fluent)