

Michelle M. Lefebvre

Senior Frontend Engineer | React · JavaScript · Accessibility at Enterprise Scale

Montreal, QC | 514-623-8947 | michelle-m-lefebvre@outlook.com | michellelefebvre.dev

linkedin.com/in/michellelefebvre1 | github.com/Michelle-Lefebvre

PROFESSIONAL SUMMARY

Senior Frontend Developer with 7 years of frontend experience and 10+ years in technical roles overall, including a prior decade as a CAD Manager and Architectural/Engineering Technologist. Experienced across enterprise platforms, agency client work, and independent consulting. Strong in component architecture, micro-frontends, accessibility compliance (WCAG 2.1), and cross-functional collaboration with design and backend teams. Currently seeking a full-time permanent frontend role.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS

Frameworks & Libraries: React (Hooks, Redux, Performance Optimization), Angular, Material UI, Styled Components

Testing & Tooling: Jest, React Testing Library, Storybook, Cypress, Selenium, Git, Docker, Node.js, Yarn, Contentful CMS, Jira, Agile/Scrum

Accessibility: WCAG 2.1, ARIA patterns, Axe-core, semantic HTML

PROFESSIONAL EXPERIENCE

Owner & Frontend Consultant | MML Designs | Montreal | Jan 2026 - Present

- Own end-to-end frontend delivery for consulting clients using React, TypeScript, and Node.js, applying WCAG 2.1 accessibility standards from the initial build rather than as a later fix

Career Break — Personal | 2025

Associate Software Developer | HMM | Montreal | Oct 2022 – Oct 2024

- Built and maintained React components across an enterprise micro-frontend architecture using TypeScript and Material UI, serving 22M+ users, resulting in consistent, scalable UI across the platform
- WCAG 2.1 compliance on MUI components by applying ARIA patterns. Improved accessibility compliance on MUI components in collaboration with the Accessibility team, resulting in adoption as a permanent org-wide protocol
- Partnered closely with UI/UX designers to deliver pixel-accurate, mobile-responsive implementations, translating designs into code across a large codebase.
- Strengthened production stability by building Jest and React Testing Library suites across a Node.js/Yarn mono-repo integrated into CI/CD, reducing bug escape rates

PROFESSIONAL EXPERIENCE (cont'd)

Frontend Developer | Valtech | Montreal | *Nov 2020 – Mar 2022*

- Built one of the first checkout flows inside a WebAR environment (8th Wall + PlayCanvas) by integrating responsive HTML/CSS directly into AR, eliminating browser redirects for in-app checkout
- Delivered cross-platform frontend solutions across React, Angular, and Contentful CMS for multiple client projects, resulting in consistent delivery across differing client stacks
- Served as Instructor for the TechGirl workshop across NYC, Toronto, and Chicago, teaching frontend development fundamentals to underrepresented groups in tech

Owner & Frontend Consultant | MML Designs | Montreal | *Aug 2017 – Nov 2020*

- Delivered e-commerce frontend work for Reitmans (major Canadian retailer), building shopper profile and payment interfaces integrated with backend APIs, shipped across multiple brand properties
- Delivered responsive web applications and digital branding solutions for clients across retail and education

EDUCATION & CERTIFICATIONS

Full-Stack Development - John Abbott College 2020

Google AI Professional Certificate 2026

Responsive Web Design Certification - freeCodeCamp 2019

Secret Security Clearance Level II - previously held + eligible for reactivation (2015–2025)

AWARDS & VOLUNTEERING

- 3rd Place Worldwide - JAMstack Online Hackathon: Built a React-based dog adoption matching platform in 24 hours.
- Workshop Mentor, Canada Learning Code: Supported participants exploring frontend development across multiple events.
- Meetup Mentor: regularly supports early-career developers at local Montreal frontend meetups, providing guidance on React, CSS, and breaking into the industry.

Early Career:

CAD Manager & Architectural / Engineering Technologist

- Managed technical drafting standards and project workflows within engineering environments.
- Developed foundational skills in technical specifications and cross-disciplinary collaboration that inform my current approach to frontend architecture.