MICHAEL BREITKREUTZ

Frontend Developer

+15875680249
Canada (relocating to Netherlands)
m.breitkre@gmail.com
mbreitkreutz.com

Collaborative and creative software engineer with 7 years of experience (4 in frontend development). Skilled in building performant, scalable Angular apps with RxJS and TypeScript. Experienced in automated testing (Jasmine, Cypress), CI/CD pipelines, design systems, and accessibility. Highly effective in international, cross-functional teams, with a strong focus on clean code, maintainability, and thoughtful collaboration. Actively relocating to the Netherlands (EU citizen).

SKILLS

Languages & Markup: TypeScript, JavaScript, Python, HTML5, CSS3

Frameworks & Libraries: Angular, React, RxJS, Tailwind, Angular Material, Redux, NgRx (familiar)

Testing & QA: Jasmine, Jest, Vitest, Cypress, Selenium

Tooling & CI/CD: GitHub Actions, GitLab CI, Figma, GCP, AWS, Storybook (familiar)

Best Practices: Component Architecture, WCAG Compliance, Responsive Design, Clean Code

PROFESSIONAL EXPERIENCE

Frontend Developer – Carbeeza   *2021 – Present*

- Build and maintain Angular and React SaaS platforms with a focus on performance and code quality
- Deliver 50+ reusable Angular components, accelerating feature delivery and ensuring consistent UX
- Optimized React state management, fixing re-render loops and boosting page load speed by 67%
- Enforce linting and testing (Vitest/Jest, React Testing Library), reducing bugs and improving reliability
- Standardize GitLab CI/CD workflows, cutting failed peer reviews by 25%
- Collaborated with product owners, designers, and backend teams to deliver cross-platform solutions

Python Developer – Carbeeza   *2018 – 2021*

- Developed a Python-based ETL pipeline to process 20,000+ daily inventory records on GCP
- Built and maintained a Selenium web scraper that ran daily (4+ years) with robust error handling
- Integrated 10+ third-party providers and mentored junior devs on data pipeline systems

PROJECTS

FindMyBike – Personal Project   *May 2025 – Present*

- Responsive Angular 19 app for searching lost and stolen bikes via the Bike Index API
- Built with TypeScript, RxJS, SCSS, Angular Material, and tested with Jasmine and Cypress.

EDUCATION

Bachelor of Science (B.Sc.), Electrical Engineering   *2010 – 2014*

University of Alberta
4.0 GPA (A+)