

MICHAEL BREITKREUTZ

Frontend Engineer

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Canada (relocating to Netherlands)
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Collaborative and creative software engineer with 7 years of experience (4 in frontend). Recent work emphasizes React, Angular, and Python, with strong testing practices (unit, integration, and E2E), performance optimization practices, and CI/CD pipelines. Skilled at translating complex designs into accessible, maintainable interfaces while collaborating across time zones with international, remote teams. Actively relocating to the Netherlands (EU citizen).

SKILLS

Languages: TypeScript, JavaScript, Python, HTML5, CSS3

Frameworks & Libraries: React, Angular, Tailwind, Ionic, Material UI, Redux, React Query, RxJS

Testing & Automation: Vitest/Jest, Jasmine/Karma, React Testing Library, Cypress, Selenium

Tooling & Infra: Figma, Vercel, AWS, GCP, AI tools (GitHub Copilot, GPT-4o), GitLab CI

Best Practices: Responsive Design, Accessibility, Slack, Jira, Remote Work

PROFESSIONAL EXPERIENCE

React Developer – Carbeeza

2024 – Present

- Develop new features for 4 separate web applications using React, TypeScript, and Tailwind
- Troubleshoot and fix re-render loops, improving page load times by 67%
- Lead the implementation of unit/integration testing and linting rules, achieving 90% code coverage
- Standardize CI/CD practices, reducing failed peer reviews by 25%

Angular Developer – Carbeeza

2021 – 2023

- Collaborated with a fully remote, 11-person cross-functional team on Angular and Ionic PWAs
- Built and maintained 50+ reusable Angular components across internal and customer-facing apps
- Conducted asynchronous code reviews with front-end and back-end teams
- Performed E2E testing across web and mobile apps using BrowserStack

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

EDUCATION

Bachelor of Science (B.Sc.), Electrical Engineering

2010 – 2014

University of Alberta

4.0 GPA (A+)