

# MICHAEL BREITKREUTZ

## Frontend Developer

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Software developer with 7 years of experience (4 in frontend) developing performant, scalable SaaS applications. Recent work emphasizes React and Angular with strong testing practices (unit, integration, and E2E) and CI/CD pipelines. Skilled at translating complex designs into accessible, maintainable interfaces in cross-functional teams.

## SKILLS

**Languages:** TypeScript, JavaScript, Python, HTML5, CSS3

**Frameworks & Libraries:** React, Angular, Tailwind, SCSS, Material UI, Redux, NgRx

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

**Tooling & Infra:** GitLab CI, Lighthouse, React Profiler, Figma, GCP, AWS, Unix/Linux

**Best Practices:** Responsive Design, Accessibility, UI/UX, Jira, Scrum, Remote Work

## PROFESSIONAL EXPERIENCE

### React Developer – Carbeeza

2024 – Present

- Develop and optimize key workflows across 4 React SaaS applications using TypeScript and Tailwind
- Improve page load times by 67% through React performance fixes and Lighthouse audits
- Lead 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

- Built and maintained 50+ reusable Angular components for internal and customer-facing SaaS apps
- Worked in an 11-person product team focused on responsive design and cross-platform compatibility
- Conducted asynchronous code reviews for frontend and backend developers
- Performed cross-platform end-to-end testing using BrowserStack to ensure consistency across devices

### 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+)