BRETT ABRAMCZYK

 /babramczyk   🌐 abramczyk.dev   dev.to/babramczyk

📍 Milwaukee, WI / 🌍 Remote   📫 bjabramczyk@gmail.com   in /brett-abramczyk

PROFILE

Accomplished engineer with a 7-year track record of delivering exceptional results through delightful and dependable software for the web. Specializes in a tech stack that includes React, Node.js, TypeScript, AWS, GraphQL, SQL & NoSQL, Docker, and Kubernetes. Driven not just by a love for code, but primarily by the opportunity to change people's lives through quality software.

EXPERIENCE

Senior Full Stack Engineer, Gather — Milwaukee, WI (Remote)   Mar 2022—Present

- Led *It Just Works* campaign to pinpoint and mitigate an unknown cause of user churn through a new "Frustration Quits" observability metric, stabilizing user numbers and reigniting growth within 3 months.
- Spearheaded *Testing Champions* initiative to overhaul testing patterns and culture; dropped time spent on regressions from 32% to <5% to help yank *Gather For Work 1.0* out of the red for on-time delivery.
- Pioneered an online adaptation of a spatially-dependent social deduction game, *Two Rooms and a Boom*, spiking engagement from 9% to 21% for users who played it.
- Involved in the architecture and feature development for a 4.2M+ user virtual office app, innovating within a dynamic, canvas-based environment.

Senior Full Stack Engineer, Wonder — Berlin, Germany (Hybrid remote)   Jan 2021—Mar 2022

- Co-led a React app rewrite, improving NPS by +36 and slashing the number of performance complaints in half.
- Integrated Sentry and OpenTelemetry, reducing bug resolution time by 49% and enabling faster customer support responses.
- Headed up the development of a Keyboard Shortcuts feature, overseeing everything from UX research to final rollout.
- Engineered and iterated on a canvas-based app for real-time spatial chat via WebRTC, handling thousands of simultaneous users and 10M+ users overall.

Senior Innovation Engineer, Northwestern Mutual — Milwaukee, WI   Jun 2019—Jan 2021

- Led full-stack greenfield projects for a Fortune 100 team, launching 4 apps and a POC that sped up underwriting by 272%.
- Initiated a mentorship program that cut onboarding time in half and fostered a learning culture.
- Leveraged a wide range of tech stacks including Docker, Kubernetes, AWS, TypeScript, React, Svelte, Vue, and Node.js.

Software Engineer Team Lead, AkitaBox — Madison, WI   Jan 2019—Jun 2019

- Orchestrated an agile software team of 4, fostering a collaborative environment that elevated efficiency by 30% and secured on-time project delivery.
- Revamped agile processes, slashing sprint planning time from 60 minutes to 10 minutes, allowing the team to focus more on high-impact tasks.
- Partnered closely with product owners and stakeholders to strategically align software development with company objectives.

Software Engineer, AkitaBox — Madison, WI   Oct 2017—Jan 2019

- Spearheaded a complete rebuild of the flagship app, boosting customer activity by 42% and reducing support tickets by 28%.
- Automated workflows with a custom TypeScript CLI, saving engineers 3 hours per week.

Junior Software Engineer, AkitaBox — Madison, WI   May 2017—Oct 2017

- Streamlined the front-end ListView application, cutting down load time by 50% and improving overall efficiency in accessing and modifying building rooms and assets.

SKILLS

Languages and Technologies

- Proficient: React, React Hooks, TypeScript, AWS, Tailwind, GraphQL, Apollo, JavaScript (ES 2023), SQL, Docker, CSS, HTML5, Jest Testing, Testing Library, Redux, REST, Design Patterns, Git, MongoDB, PostgreSQL, MySQL, SQL, GitHub, Agile Methodolgies, Cloud Computing, Express.js, and Microservices
- Experienced: Kubernetes, Terraform, Shell scripting, Svelte, Vue, MongoDB, WebRTC, jQuery, Web Services, Java, Python, C, C++

EDUCATION

University of Wisconsin-Madison   Sep 2014—May 2017

Bachelor of Arts in Computer Science
Dean's List