

Taylor McKinney

Experience

- 2020–Present **AXA**, *Senior Software Engineer - Front End*, Tokyo.
- Developed multiple internal tools for processing insurance claims and managing contractor payments.
 - Created various utilities that assist production applications, including a URL shortening service and authentication tools.
 - Led training sessions on topics including Next.js, internationalization, and Redux.
- 2019–2020 **Netsmile**, *Systems Software Engineer - Full Stack*, Tokyo.
- Developed an API service layer and web portal for clients using a combination of Swagger/OpenAPI, PostgreSQL, Hapi/Express, and Next.js.
- 2013–2019 **Bazaarvoice**, *Senior Software Engineer - Front End*, Austin.
- Developed display application that serves over 400 million unique global visitors monthly. Originally done with Backbone and jQuery, later ported to React.
 - Overhauled accessibility, greatly improving user experience and protecting clients from legal action. Got the primary display app up to WCAG 2.0 standards.
 - Refactored build system to quickly handle bursts of hundreds of build messages, along with improved monitoring and error handling. Created a solution based on Docker, SNS, SQS, and EC2.
 - Took charge of client satisfaction for display applications; developed new company processes to quickly triage tickets and route them appropriately. In addition to a lot of practice debugging live sites, this required coordinating with dozens of teams, both technical and non-technical. Hosted many training sessions to make sure teams were up to speed with our latest procedures.
 - Trained full team of new engineers around the globe to maintain the primary display application; developed my skills as a team leader and gained experience in working with teams in separate time zones and across language barriers.

Education

2008-2013 **Bachelor of Science in Computer Science**, *The University of Texas*, Austin.

Skills

Japanese JLPT N2 - Business-level proficiency

Coding Languages Javascript, Typescript, Python, PostgreSQL

Frameworks Next.js, React.js, Redux, Webpack, Node

Systems AWS, Docker, Serverless, OpenShift