

Taylor McKinney

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Experience

- 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.
- Worked on a display application that serves over 400 million unique global visitors daily. This was originally done with Backbone and jQuery, though I did later come back and port the app to React.
 - Transitioned from classic Agile workflow to Kanban. Took the Kanban training course, and helped manage the workflow for several teams.
 - 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. I went through a number of prototypes using a variety of technologies including Flynn, Docker, and a number of AWS tools EC2, SQS, and SWF being the most notable.
 - 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 Javascript, Ruby, Python
Languages

Frameworks Next.js, React.js, Webpack, SystemJS, Node, PostgreSQL, Knex

Systems AWS, Docker