Bryan Aument

Front End Software Engineer, Tokyo Japan

070 9225 2745
bryaument@gmail.com
linkedin.com/in/bryanaument/

Experience

SIVA Inc

Front-end Software Engineer (Tokyo, Japan): 03/2023 - Present
- Developed and implemented front-end components and tools for an all-in-one digital B2B ad platform.
- Defined product requirements and created epics, stories, and tickets, including defining technical specifications.
- Facilitated and presented new features and fixes for internal demos for biweekly sprints in Japanese.
- Collaborated with design and business success teams to improve user experience and specs for feature requests. For example, we improved the user ad journey by halving clicks and reducing ambiguity with affordance
- Used BigQuery to gather data from HubSpot and Mix-panel; collaborated with backend teams to serve data via API.
- Handled small infrastructure tasks with cloudflare, CORS, & AWS to handle staging and testing URLs.

Ernst and Young

UX Software Engineer *(Pennsylvania)*: 8/2019 - 3/2024
- Migrated an angular 2 codebase to angular 16, improving type safety by introducing unified type declarations, improved maintainability and scalability by refactoring large components into reusable abstractions.
- Built an accessible, scalable web component library for a client with dozens of teams needing to unify their codebase and theming. Improved library to WCAG AA compliance, and test coverage for all components to 80% using jest and puppeteer.
- Developed a vacation settings feature for a mobile application that interacted with IOT devices across a user's properties using optimistic updates to set modes while away. Technology: React Native.
- Lead a small team of three developers to align a Material UI theme wrapper with a themed component library so multiple teams could slowly adopt our new component library. I managed scope, direction and intake for all work with the themed wrapper.
- Built and deployed a React and Storybook front end documentation tool. The tool integrated salesforce designs and custom designed through collaboration with the UX design team. Created a rapid prototype mock of components to increase the speed of front end development for the backend integration team.
- Organized and lead tech talks to pool knowledge of developer's current work across multiple client engagements.

Apple

Specialist *(Pennsylvania)*: 10/2016 - 05/2018
- Produced over $500,000 in sales within the first three quarters and maintained customer satisfaction score of 98%.
- Solved customer issues such as recovering lost data, learning to use new devices, and Japanese language support.

Education & Projects & Skills

Millersville University of Pennsylvania: B.S. Computer Science *Magna Cum Laude*
The Pennsylvania State University: B.A. International Politics *(International Relations)*
The Pennsylvania State University: B.A. Japanese

Sajeon: A Korean & English full stack web application built with React & Next.js, MongoDB, graphQL, Express.
Chat Completion (GPT): A small phrase completion app built with Next.js, ChatGPT, openai, tailwind css, typescript.
Neko: CATAAS API integration with React & TS to generate cat images and gifs within given parameters (Japanese).

Languages: Javascript, TypeScript, HTML, CSS, Sass
Technologies: React, Next.js, Stencil, Jest, Storybook, Testing Library
Japanese Language: Advanced

Additional Experience

Embassy of Japan DC: Presented keynote on life and work in Japan for JETs, embassy staff and dignitaries.
Embassy of Japan DC: Assisted with Japan Exchange and Teaching program USA's promotional video and planning.

US Embassy in Tokyo: Created volunteer organization; assisted with cultural programs for English and study abroad.