

Vivian Yee

Software Engineer

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Experience

Rocket Mortgage – Software Engineer

June 2022 – August 2023

- Enhanced Rocket's partner portal homepage by incorporating 3+ Angular web components using TypeScript.
- Built a microsite with thousands of daily users that was integrated with a WordPress CMS.
- Worked with CircleCI to facilitate the automated deployment of code to production environments.
- Maintained the quality and health of production applications through Dynatrace dashboards.
- Contributed to the development and maintenance of RocketProTPO website using WordPress and successfully boosted the site's monthly traffic by up to 68,000 visitors.

Better – Software Engineer

February 2022 – April 2022

- Contributed to the front-end development of Better's homeowners insurance, by leveraging clients' data to calculate and present up to 5 insurance quotes through a cohesive web experience.
- Significantly expanded service eligibility by removing restrictions on customers with investment or second homes as their chosen property type, increasing visibility of Better's homeowners insurance by 63%.

Better – Software Engineer Intern

June 2021 – August 2021

- Independently developed a custom-built React web application for an internal admin view dashboard which showcases information about customers who have been granted a pre-approval letter for a mortgage.
- Effectively utilized React component libraries like Ant Design and MUI to develop a visually appealing and user-friendly interface for accessing customer data.

Projects

Personal Website – vivianmyee.com

December 2022 – August 2023

- Independently developed and designed a fully functional, mobile friendly, personal website from scratch using NextJS, React, and JavaScript.
- Created custom components with responsive designs using framer motion to ensure a seamless and unique user experience across various devices.
- Deployed the website using Vercel, ensuring efficient deployment and seamless updates.

Technical Skills

React · Angular · JavaScript · TypeScript · HTML/CSS · NextJS · Python
NodeJS · Docker · Dynatrace · Splunk · Jest · Cypress · Jasmine · Git · WordPress · Agile/Scrum

Education

Stony Brook University – Computer Science and Applied Mathematics and Statistics

August 2018 – December 2021

- Cumulative GPA: 3.57 / 4.0