

## Vivian Yee

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### Education

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**Stony Brook University** – Computer Science and Applied Mathematics and Statistics *August 2018 – December 2021*

- Cumulative GPA: 3.57 / 4.0

### Experience

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**Rocket Mortgage** – Software Engineer *June 2022 – August 2023*

- Actively contributed to the Partner Experience team in RocketProTPO by participating in daily standups, diligently tracked 3-5 assigned Jira tickets per sprint, and engaged in biweekly planning sessions.
- Enhanced Rocket's partner portal homepage by incorporating 3+ Angular web components using typescript. This includes a descriptive card that showcases all of the partners' loans in progress, a dedicated section displaying news, resources, and announcements, and contact information for both the partners and their account executive.
- Conducted thorough troubleshooting and root cause analysis using Dynatrace and Splunk in response to PagerDuty calls resulting in effective solutions to ensure minimal disruption to Rocket's operations.
- Contributed to the development and maintenance of RocketProTPO website using WordPress and has 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, also known as Better Cover, 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 Cover by 63%.
- Launched a quote error pane using React and JavaScript within Better Cover, providing clear communication and guidance to users about their inability to generate a quote and offering a contact page.

**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

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**Personal Website** – vivianmyee.com *December 2022 – Present*

- Independently developing and designing a fully functional, mobile friendly, personal website from scratch using Next.js, React, and Javascript.
- Designed and developed custom components with responsive designs to ensure a seamless and unique user experience across various devices.
- Utilizes framer motion to code animations and transitions, enhancing the overall user interface design.
- Created and incorporated self-drawn pictures to add a distinctive and personalized touch to the website.
- Deployed the website using Vercel, ensuring efficient deployment and seamless updates.
- Link to GitHub repository: <https://github.com/vivianyee/vivianyee.github.io>

### Technical Skills

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React · Angular · JavaScript · TypeScript · Next.js