

Ryan Skeans

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Technical Skills

React, Web Components, Typescript, JavaScript, HTML, CSS, Sass, REST API's, GraphQL, Jest, Cypress, Web Services, Node.js, Express.js, Webpack, D3.js, Git, GitHub, Python, Flask, SQL, Kubernetes, Tailwind CSS

Experience

SS&C Technologies | San Diego, CA **Software Engineer | 03/2023 - Present**

- Developed and managed web applications using ReactJS, Redux, RTK Query, and Typescript to ensure long term code quality and reusability.
- Built the frontend for a loss harvesting trade program using React and Redux, enabling users to optimize short and long-term losses across their portfolios effectively.
- Employed React and Web Components to create a dynamic portfolio management workspace, allowing for synchronized communications between several data-dense grids.
- Implemented a customizable portfolio details dashboard with Web Components and GraphQL, allowing users to tailor their experience and optimize their portfolio management workflow.
- Modernized legacy web pages by migrating to the latest technologies, resulting in a ~30% improvement in Lighthouse performance scores.

SS&C Technologies | San Francisco, CA **Associate Software Engineer | 02/2022 - 03/2023**

- Collaborated closely with backend developers to maintain data-rich grids that enabled clients to consume vital market data and execute trades.
- Wrote Jest tests and collaborated with QA/QE teams to ensure a high quality user experience at all times.
- Contributed to the company-wide design system built using native Web Components, enabling seamless integration by teams using any frontend framework.
- Created interactive SVG charts using a Javascript data visualization framework, helping clients identify key investment insights.

Prudential Financial | San Francisco, CA **Senior Product Management Associate | 07/2020 - 02/2022**

- Worked to build and enhance Prudential's retail/direct to consumer money management products.
- Analyzed and provided insights on client engagement data using Tableau and Adobe Analytics.
- Participated in design sprints aimed at rapidly prototyping and integrating user feedback as early as possible in the design process.
- Refined user stories and defined acceptance criteria to align business objectives with realistic technical timelines.

Prudential Financial | Sunnyvale, CA **Product Management Intern | 06/2019 - 08/2019**

- Worked collaboratively with UX, UI, and backend engineers to develop intuitive workflows based on competitive research.
- Helped review, summarize, and distribute results from multiple rounds of user testing for our product.
- Created low fidelity wire frames and coordinated with UX teams to refine based on industry best practices.

Education

California Polytechnic State University | San Luis Obispo, CA
B.S. Finance | 06/2020

Websites

- LinkedIn: <https://www.linkedin.com/in/ryan-skeans>
- Github: <https://github.com/ryan-skeans>
- Portfolio: <https://ryan-skeans.github.io>