

SKILLS JavaScript, ReactJS, Redux, HTML, CSS/SASS, Styled Components, Ruby on Rails, Three.js

EXPERIENCE

Web Engineering

Pilotly

Mar 2020 - Present

- Created a Streaming Video On Demand (SVOD) environment using ReactJS, with Netflix and Amazon Prime skins, that monitors a user's path, gathering data as they comment, rate, add to the watchlist, and view trailers.
- Developed the UI for a video conferencing app using the Dobby and Stream.io APIs to create a focus group setting for creators to screen their content.
 - Created different roles and rooms to mimic the "behind the curtain" experience of researchers observing the focus group while it's in session.
 - Used styled-components to ensure consistency and readability throughout our project.
- Utilize the Scrum framework and Kanban boards to organize the flow of work among our team members and continuously improve our products.

Software Engineering Intern

App Academy

Nov 2019 - Mar

2020

- Guided web development student applicants through technical interviews in various languages (JavaScript, Ruby, and Python) while assessing algorithmic thinking and providing constructive feedback.

Product Surveillance Specialist II

Penumbra, Inc.

Jul 2016 - Jun 2019

- Developed a working knowledge of applicable internal SOPs, and domestic and international regulations.
- Communicated by email and telephone to sales representatives worldwide to retrieve information regarding medical procedures using our devices to submit to FDA per MDR (21 CFR Part 803) guidelines.

PROJECTS

Rainflix | *(React/Redux, JavaScript, SASS, AWS, Rails 5, PostgreSQL)*

[live](#) | [github](#)

- Developed a detailed UI using React / Redux and SASS to create Netflix's video zoom-in and dropdown show page effects triggered by mouse hovers and clicks.
- Stored videos using AWS S3 with Rails ActiveStorage, and RESTful routes to retrieve and display videos to reduce server load and allow for improved scalability.
- Displayed dropdown show page under the specific category row the video was in by creating a new slice of state with a stored row ID to filter out the show page from the irrelevant rows.
- Used React lifecycle methods to reload the video player with the new video address in the show page when switching between show pages to begin autoplaying the updated video.
- Authored back-end authentication measures with BCrypt to securely store user's passwords and session tokens, allowing to secure sign up, log in, and logout and session privacy.

EDUCATION and VOLUNTEER

University of California, Berkeley - *BA Cognitive Science (2012-2016)*

AppAcademy - Hands-on experience creating projects, sharpening SWE skills, and learning best practices (2019)

Society of Technical Communicators - Technical Communication Fundamentals Bootcamp Certification (2018)

Youth Mentor

Gracepoint Church Volunteer (ImpACT, A2F, InterHigh)

Aug 2015 - Present

- Plan and contribute to the logistics and content of virtual retreats with 150+ students in attendance.
- Mentor high school and college students remotely, equipping and helping them develop critical thinking, time

management, and various other skills.