Bruk Argaw

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Experience

Software Engineer   Aug 2017 - May 2019

Indio Technologies   (React, Angular, Typescript, Redux, Python, git, Docker, jest, HTML5, CSS3)

- Build and maintain features that increase revenue, user engagement, and customer satisfaction.
- Shape and cultivate a well tested design system with common UI/UX components shared by all the features on the platform.
- Participate in design and product reviews to shape UI/UX as well as the direction of the product.
- Collaborate with stakeholders and clients to iterate over product and deliver improvements.

Structural Design Consultant   Aug 2016 - Jan 2017

Rutherford & Chekene

- Delivered a contract winning optimized lateral system design, as part of the design for the new SFO terminal, which had an estimated project cost of $500,000,000.
- Create formatted KML overlay with embedded url facilitate surveying of over 2,500 buildings.

Education

University of California Berkeley   Dec 2015

BS in Civil and Environmental Engineering

AppAcademy   April 2017

A rigorous 1000 hour web development course, with <5% acceptance rate.

Skills

JavaScript, Typescript, React, Redux, Angular, HTML5, CSS3, Webpack, Python, Django, Ruby, Git, Docker, Jest

Portfolios

ForgetNot   (React, Redux , Rails5, Ruby, javaScript, HTML5, CSS3)   Live | Github

"To do" app inspired by Remember the Milk

- Created a backend API, using Ruby on Rails, that allows the user to create, edit and delete tasks; while maintaining a fast and smooth user experience.
- Developed an elegant one-page webapp, by implementing modular React components, that allows users to intuitively interact with their tasks via links and modals.
- Implemented a secure user authentication procedure utilizing BCrypt gem.

Version-Control System   (Java)   Github

Terminal based program inspired by Git

- Created version-control system which mimics some of the features of the popular version-control system Git.
- Implemented serialization of the Git state to ensure program can be run and function seamlessly.