Bruk Argaw

916-220-7259 | bkargaw@gmail.com | LinkedIn | GitHub | Portfolio

Work Experiences

Software Engineer   Aug 2017 - May 2019
Indio Technologies   *(React, Angular, Typescript, React + Redux, Python, git, Docker)*
- Build and maintain features that increase revenue, user engagement, and customer satisfaction.
- Shape and cultivate a design system with common UI/UX components shared by all the features of the platform.
- Participate in design and product reviews to shape UI and UX as well as the direction of the product.
- Helped the company go from seed to series B funding.

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 | HTML5 | CSS3 | Webpack | Babel |Python | Django
Ruby | Git | Docker

Portfolios

ForgetNot   (*React/Redux , Rails5, Ruby, & javaScript*)   Live | Github
"To do list" 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.