
Peter Arriaza

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Philadelphia, PA

OBJECTIVE

Passionate learner and self taught developer seeking a new career as a Software Engineer, where I can use my design, analytical, and project management skills to build exciting and interactive products for my clients.

EDUCATION

University of Pennsylvania

BSE Mechanical Engineering and Applied Mechanics - May 2016

SKILLS

- HTML5, CSS3, JS ES6, jQuery
 - React, Redux, React Native
 - Node.js, Express, MongoDB, Chai/Mocha/Jest
 - REST API Design
 - git/Github
 - User Authentication
 - Continuous Integration/Deployment
 - AWS Amplify/Cognito/S3
 - Docker
 - Open Source Development/Maintenance
 - Wireframes and User Stories
 - Mockups in Figma
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PROJECTS & EXPERIENCE

Phlask

Code for Philly

- Open source project through Code for Philly - deployed progressive web app that allows users to find nearby water bottle refill taps to reduce plastic water bottle waste.
- Built React elements for UI functionality - legend/toggle buttons to provide marker filtering and search bar with autocomplete suggestions.
- Collaborated with team of 5 developers to maintain codebase on Github.

Food Menu & Cart

- React Native project that recreates basic functionality of Good Uncle food ordering app - users sign up/sign in, scroll through menu screens, and add items to a cart implemented with Redux.
- User authentication enabled with AWS Amplify/Cognito and requires email confirmation.

SEPTA-View

- React/MongoDB web app that allows users to favorite transit routes they use most often and displays the status of those routes on a dashboard.
- Statuses created from live SEPTA-GTFS realtime

Pantry

- HTML/CSS/JS/Node/MongoDB web app that allows users to keep track of the food items in their home to know who bought which items and how much they paid for it.
- Continuous Integration with TravisCI to Heroku.
- Tested with Mocha/Chai.

Javan Engineering

March 2018 - Present

- As a Project Engineer, I analyze client chemical process conditions and specify equipment to optimize safety and performance.
- Coordinate tasks of my team, handle client communication and final deliverable review and transmission.