

Peter Arriaza

732-275-2164 | peter.arriaza@gmail.com
2100 Saint Albans St., Unit A, Philadelphia, PA
peterarriaza.github.io

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
Mechatronics Concentration
2011 - 2016

SKILLS

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

PROJECTS & EXPERIENCE

Phlask

Front End Engineer
Sep 2019 - Present

- Open source project through Code for Philly - progressive web app that allows users to find nearby water bottle refill taps to reduce plastic water bottle waste and promote sustainable habits.
- Built React UI - legend/toggle buttons to provide marker filtering and search bar with autocomplete suggestions using the Google Maps/Places API.
- App is deployed through Docker and hosted with AWS.

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 data

Pantry

- jQuery/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/Deployment with TravisCI and Heroku.
- Tested with Mocha/Chai.

Javan Engineering

Project Engineer
March 2018 - Present

- Analyze client chemical process conditions and specify equipment to optimize safety and performance.
- Manage project budget and schedule, coordinate tasks of my team, handle client communication, and review final deliverables.