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Peter Arriaza

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OBJECTIVE

Highly driven mechanical engineer and Thinkful (Full Stack Development bootcamp) student seeking a new career as a Full-Stack Web Developer, where I can use my design, analytical, and project management skills to build exciting and interactive products for my clients.

SKILLS

- HTML, CSS, JavaScript, jQuery, Node.js, React, git, MongoDB, Chai/Mocha, Travis CI
- C, Matlab, Obj-C
- Adobe InDesign & Photoshop, SolidWorks

EDUCATION

University of Pennsylvania

BSE Mechanical Engineering and
Applied Mechanics - May 2016

PROJECTS & EXPERIENCE

Quiz App

- Single page interactive quiz app about music trivia that tracks user's scores, provides feedback on correct answers, and shows results at the end of the quiz. Built with HTML/CSS/JS.

BeerBelly

- Web app to locate breweries, bars, and stores near a specified location that sell beer.
- Integrated Beer Mapping Project API with Google Maps to place pins on map and display list of results.
- Built with HTML/CSS/JS.

Pantry

- Web app that allows users to keep track of the food items in their home to know who bought which items, how much, they paid for it, when it might go bad, and insights on food buying history and usage.
- User authentication handled by JSON Web Tokens.
- Built with HTML/CSS/JS/Node.
- Database stored on MongoDB.
- Continuous Integration with TravisCI to Heroku.
- Tested with Mocha/Chai.

Javan Engineering

March 2018 - Present

- Currently full time employment as Process Mechanical Engineer
- Analyze client process conditions and specify equipment to optimize safety and performance.
- Led team of seven for on 12 month, ~\$400,000 budget project to evaluate client safety equipment and provide engineering documentation to specify adequacy or replacements necessary.