
SKILLS

Strong: JavaScript, jQuery, AJAX, Axios, HTML5, CSS3, Flex, OOP, ReactJS, REST API, Bootstrap3, Google Cloud Platform, JSON

Experienced: MySQL, PHP, Apache2, Node.js, Materialize CSS, Amazon Web Services, Adobe Photoshop, Firebase, Agile Methodology, MAMP

Tools: Git, GitHub, Chrome Dev Tools, VS Code, DB Designer, Postman, MeisterTask

APPLICATIONS

Myster Travel: [Live](#) | [GitHub](#)

Personal log of track of past trips and includes pre-trip planning and budgeting

- Created a mobile-first web app to help travelers plan using **JavaScript** and **ReactJS**
- Designed the backend for saving travel information using **Node.js**, **PHP**, and **MySQL**
- Generated code for users to upload photos to **Amazon Web Services**
- Implemented **Google Maps API** to help users find current and future travel locations

Codenames: [Live](#) | [GitHub](#)

Board game for 2+ players attempting to guess their team's word

- Built using JavaScript and jQuery to dynamically create 25 random words
- Uploaded data onto Google's Firebase to allow multiplayer functionality such as displaying different outputs depending on which role user is playing in the game
- Reset Firebase every time a new game is played to allow multiple games

Hackathon – Drink & Task: [Live](#) | [GitHub](#)

Search globally for restaurants, breweries, etc. with an on-the-go task manager

- Utilized AJAX calls to Google, Yelp, Twitter, and DarkSky to request and receive information based on specific location and search criteria
 - Routed the JavaScript code to Yelp's API through a proxy built using PHP
 - Coordinated in a team of four a Bootstrap4 design within a 48-hour deadline
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PROFESSIONAL

Phillips Industries – Santa Fe Springs, CA

Jul 2017 – Nov 2018

Project Design Engineer

- Worked in interdisciplinary team from inception to final design review for new products such as Phillips's 3-in-1 clamp and vertical dual pole
 - Delivered fast-track customer requests from updating engineering documentation to executing design modifications for existing products
 - Created 3D models of existing products in Inventor used for the molding process
 - Used old enterprise resource planning (ERP) system to create parts for production while coordinating changeover to new ERP system
 - Organized with manufacturing engineering and quality department to streamline documentation procedures to reduce waste and increase efficiency
 - Reduced \$36,400 per year in engineering hours by spearheading transition from paper documentation to electronic signatures with program called Document Locator
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EDUCATION

University of California, Irvine – Irvine, CA

Bachelor of Science – Mechanical Engineering

- Relevant Coursework: Python, C++

LearningFuze – Irvine, CA

Feb 2018 – Present

- 60-80 hours a week of programming
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ACTIVITIES

If I'm not coding, I'm running, climbing, or camping to reconnect with nature. I love finding new places to see, trying new things do, and looking for my next adventure.

