

Felipe Fernandez

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Technical Skills

Front End: ReactJS, Redux, Apollo, JavaScript (ES6), Bootstrap, jQuery, CSS, HTML

Back End: Node, Express, GraphQL, Mongoose, MongoDB

Developer Tools: Git/GitHub, Heroku CI/CD, Travis CI, Jest

Recent Software Engineering Applications

Obento (*in progress*) | ReactJS, Redux, Apollo, GraphQL, Node, Express, Mongoose, MongoDB, ReactDnD, Heroku CI/CD

Plan your weekly meals and share your meal plans. | obento-app.herokuapp.com

- Enabled recipes to be drag and dropped into days to store recipe data in each day with ReactDnD
- Created GraphQL queries to fetch and add recipes to mLab Mongo database.
- Setup continuous integration and deployment for easier collaboration between software engineers.

ProjectGallery | ReactJS, Redux, Jest, Enzyme, JavaScript, CSS

A solution to view projects I've worked on. | enigmatic-meadow-17496.herokuapp.com

- Added filter functionality to allow users to filter projects by name and technology.
- Modified React components to become stateless functional with Redux.

Professional Experience

Teaching Assistant | Trilogy Education

2019 - Present

- Assisting instructor in teaching adult students full stack development, focusing on technologies such as HTML, CSS, Git/GitHub, ReactJS, jQuery, Node, Express, and MongoDB.

Teacher | Sylvan

2015 - Present

- Teaching JavaScript among other courses, and inspiring students to learn coding by showing off a Simon game app I built and "hacking" websites through Chrome Dev Tools, attracting more clients.

Web Development Intern | ActiveLAMP

2017

- ActiveLAMP | HTML, CSS, Jekyll
 - Implemented pagination to "Musings", allowing users to view all results of specific category.
 - Enhanced mobile view for pages of website, refining locations of images, buttons, and text.
- All American Fence Erectors | HTML, CSS, Drupal 8
 - Fixed functionality of slideshows, allowing correct picture to show upon click.
 - Adjusted slideshow layout for mobile view, preventing button overlap.
- Make-A-Deal | HTML, CSS, JavaScript, AngularJS
 - Remedied user input of purchased products with validation, taking into account entries of less than 1.
 - Removed duplicate data, rendering based on salesperson rather than product sold.

Instrumentation and Controls Engineer | IES

2014 - 2015

- Composed internal Standard Operating Procedures (SOPs) for equipment and processes, enhancing communication and understanding between different departments.

Engineer I | WorleyParsons

2011 - 2013

- Coded program that calculated possible width ranges for an orifice plate, increasing verification speed of manual calculations by higher level engineers.

Education

California State Polytechnic, Pomona, B.S in Computer Engineering

2009

Fundamentals of Engineering Exam (FE Exam), Electrical and Computer Engineering

2015

Hack Reactor, Advanced Software Engineering Remote Immersive

2018

Udacity, Front-End Web Developer Nanodegree

2016