Felipe Fernandez

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Technical Skills

Front End: ReactJS, Redux, Apollo, JavaScript (ES6), Bootstrap, jQuery, CSS, HTML
Back End: Node.js, Express, GraphQL, Mongoose, MongoDB, Python
Developer Tools: Git/GitHub, Heroku CI/CD, Travis CI, Jest

Recent Software Engineering Applications

Obento *(in progress)* | ReactJS, Redux, Apollo, GraphQL, Node.js, 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.

SimplifAi | ReactJS, Node.js, Express, Google Sheets API, Travis CI, Chart.js, JavaScript, CSS
Let us find realistic future data points. | vast-meadow-27075.herokuapp.com
- Displayed user Google Sheets data on app to be previewed before submittal.
- Automated the creation of spreadsheets with user data.

Professional Experience

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.

Teacher | Sylvan   2015 - Present
- Taught JavaScript among other courses, and inspired students to learn coding by showing off a Simon game app I built and "hacking" websites through Chrome Dev Tools, which attracted more clients.

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