

DANIEL HSU

FULL STACK DEVELOPER

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I'm a full stack developer who is excited about merging my skills in critical thinking, project management, and coding in order to overcome challenges and turn ideas into reality.

SKILLS

Web Development

HTML

CSS

JavaScript

Frontend Frameworks

ReactJS

jQuery

CSS Frameworks

Bootstrap

Backend

Ruby on Rails

NodeJS

Express

Testing Framework

RSpec

Database

MySQL

MongoDB

PostgreSQL

Database Relational Mapper

SequelizeJS

MongooseJS

State Manager

Redux

Version Control

Git

Github

Cloud Platforms

Heroku

Adobe Creative Suite

Photoshop

Illustrator

PROFESSIONAL EXPERIENCE

Beauty By Design

Junior Full-Stack Engineer

(March 2019 – Current)

- Designed clean and maintainable front-end (React.js) and back-end (Ruby on Rails) codes for features in an Agile workflow, utilizing test-driven-development (RSpec).
- Participated in Agile point estimation with engineering team and product owner, identifying potential problems and recommending solutions
- Utilized pair programming to ensure higher quality code.
- Built a promo interface that greatly assisted the businesses' ability to implement promos quickly and efficiently

Esmond Natural

Project Manager

(June 2015 – Feb 2017)

- Lead an international team to launch various products and marketing campaigns both in the US and overseas
- Participated in negotiations with suppliers and manufacturers to obtain competitive prices for the business

EDUCATION

University of California, Los Angeles

B. S. Electrical Engineering

(Sep 2009 - Dec 2013)

CodeSchool / Pluralsight

JavaScript /React Development Course

(May 2017 – Aug 2018)

University of California, Los Angeles Extension

Full Stack Web Development

(Aug 2018 – Nov 2018)

PROJECTS

Agility (<https://myagility.herokuapp.com/>)

Agile Based Workflow Manager App *(Nov 2018 – March 2019)*

- Designed and created a work management app that simulates an AGILE workflow experience.
- Architected database structure in SQL/Sequelize.js, major frontend features using React.js and backend routing and server setting with Node.js
- Managed a team of 3 other people, assigned tasks, solved bugs and ran daily meetings

Curator (<https://shrouded-falls-26640.herokuapp.com/>)

Grouped Restaurant Rating App

(Oct 2018)

- Designed and created a Yelp based rating app that allows users to rate a restaurant amongst people who share similar interests.
- Architected database structure in SQL/Sequelize.js, major frontend features with HTML, JavaScript, jQuery and Handlebars.js as well as writing backend server code and various routes in Node.js.
- Managed a team of 3 other people, assigned tasks, solved bugs and ran daily meetings

Itinerary (<https://majorazero.github.io/ltinerary/>)

A Travel Itinerary App

(Sep 2018 – March 2019)

- Currently writing backend with NodeJS and porting to React.
- Designed and created a Yelp based app that lets users plan their trips
- Wrote major features with JavaScript, jQuery, Bootstrap and CSS.
- Managed a team of 2 other people, assigned tasks, solved bugs and ran daily meetings