

DAVID JUE

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SKILLS

Languages: Javascript, Ruby, Python, Java

Frontend Frameworks: React, Angular

Backend Frameworks: Rails, Express.js, Django

Other: Node.js, JQuery, Bootstrap, Materialize, PostgreSQL, ActiveRecord, Mongoose, Git, HTML, CSS, Heroku, Linux, MVC (Model View Controller), OOP (Object-Oriented Programming), AJAX, RSpec

Projects

Baseball Simulation – In Progress

- This app will allow users to sign up for a simulation dynasty league and compete with friends. It is currently being built in Rails and Javascript

Yu-Gi-Oh - <http://frozen-fjord-74866.herokuapp.com/>

- A re-creation of the popular card game, Yu-Gi-Oh is built using React and Ruby on Rails. The game follows the basic rules of the card game with seed data coming from an external API.

Fantasy Football – <https://peaceful-hamlet-76688.herokuapp.com>

- Built through Ruby on Rails and Javascript, this fullstack project allows users to sign up for leagues and perform live drafting/chatting with friends.

Vagabond – <https://blooming-bastion-77032.herokuapp.com>

- Vagabond is a fullstack social media website built through the Ruby on Rails framework and utilizes RESTful routes. Users are able to share their travel experiences through blog posts and comments, as well as updating and deleting capabilities.

iToilet

- A yelp for toilets, this fullstack app allows users to rate toilets all around San Francisco. Built through Express.js, users are able to create and rate toilets and have all toilets displayed using Google Maps API.

WORK EXPERIENCE

Randall Lamb Associates

April 2016 – Jan 2017 | San Francisco, CA

Mechanical Engineer

- Designed HVAC layouts for office, server, and residential buildings
- Optimized air flow for maximum efficiency

Alta Vista Solutions

June 2015 – Mar 2016 | Sacramento, CA

Staff Engineer

- Led the closeout effort for the San Francisco Bay Bridge (SFOBB) project

SunPower Corporation

Sept 2014 – June 2015 | Richmond, CA

Construction Project Engineer Intern – Fellowship

- Managed engineers in the construction of 500kWpDC solar panels in Modesto, CA and Oahu, HI

Education

General Assembly

Web Development Immersive, 2017

UNIVERSITY OF CALIFORNIA, DAVIS

Bachelor of Science, Civil Engineering, March 2013

Engineer In Training (EIT) – 151224