BRENDAN REGAN

Full Stack Web Developer
Greater Boston Area

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Skills

Languages

- JavaScript
- Ruby
- Ruby on Rails
- jQuery
- AJAX
- HTML
- CSS
- Handlebars
- $\LaTeX$
- SQL
- PostgreSQL
- MongoDB
- Mongoose
- Node js
- Express js
- Bootstrap

About Me

Physicist turned full stack web developer, making the migration from the purely theoretical to real world application. I'm a lifelong learner always looking for the next problem to solve. I can model a universe, design a steel beam, and now build great web apps. Some other interesting facts about me include

Home Brewer - American Homebrewers Association Member

Musician - I play guitar, bass, piano, and am a classically trained vocalist

Eagle Scout - I am a motivated leader dedicated to service to others.

Experience

May 2018 - Present

Web Developer in Training — General Assembly

- Completed 12 week, 500 hour immersive Full Stack - Web Development course, where I also contributed to open source materials at GA. I Learned HTML, CSS, JavaScript, jQuery, Ruby, Ruby on Rails, SQL, just to name a few. During this intense course I completed 3 projects from scratch, as listed below.
  - Worts & All

    This project was conceived as a home brewing recipe posting site. In future iterations it is hoped to bring this project into a full recipe design site, complete with my own personal brewing calculators. My first full stack project, it was built with a Rails API with a SQL database on the back end, and HTML/CSS/JS on the front end.
  - Bucketlist

    This was a group project to make a list of all the places you want to eat. It was built with an Express API and a HTML/CSS/JS with Handlebars front end. We connected to a third party api (Yelp) to enable users to search for restaurants by their location and add to their list. I helped build out the first version back end as well as most of the front end.
  - Brew Ratr

    This project was built with a Rails back end and JavaScript front end. This app was designed to be a place where one could rate whatever beer they are drinking. My goal is to connect this app to my first app so that users can also rate home brew recipes that they have tried.

Education

2006 - 2009 **B.S. Physics,** Cum Laude — Loyola University Chicago

2010 - 2012 **Ph.D. Candidate** - Physics — Arizona State University

2015 - 2017 **M.S. Candidate** - Civil Engineering — University of Illinois - Chicago

Other Experience

2012 - 2015 **Survey Drafter/Plat Researcher** — Preferred Survey, Inc.

- Drafted surveys for residential properties in AutoCAD as well as researched the underlying property plats and subdivisions.

2010 - 2012 **Graduate Teaching Assistant** — Arizona State University

- Physics Teaching Assistant for multiple courses, with up to 125 students a semester.