# Ryan O'Connor

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Insatiable technophile with a passion for producing meaningful, fast, and user friendly applications

## **Technical Expertise**

HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, React, Redux, RESTful APIs, Firebase, Sequelize, Mongoose, NodeJS, MySQL, SQL, MongoDB, Express, Material UI, PHP, Objective-C.

#### Education

UNC Coding Bootcamp Program, Chapel Hill NC.

November 2017-May 2018

Full Stack Web Development

# **Applications Built**

Aion <a href="https://aion-mern.herokuapp.com/">https://aion-mern.herokuapp.com/</a>

Full stack application using the MERN stack. React-Redux, Express, Mongoose, MongoDB. This app solves a common issue for many companies with unusual work hours or self employed people. People that work 24 hour shifts, overnight shifts, or self employed people have few options for keeping track of the hours they have put in.

Brutal Boss https://brutalboss.herokuapp.com/

-This app is under active development. This allows you to get real time feedback during a meeting. I worked on the backend. I created some of the UI for creating a meeting and inviting others to join a meeting. I worked on the instantiation of a meeting and the data the resulted from the end of the meeting. -Full Stack Developer on a team of 4 people; Javascript, jQuery, Bootstrap, REST API.

WeekNDR https://weekndr-budget.herokuapp.com/

- -This app is used to track spending of 'fun money'. I worked created REST API routes and models for users
- -Full Stack Developer I worked with Javscript, jQuery, Materialize, Sequelize, NodeJS, MySQL, Express. I designed parts of the ORM and several parts of the RESTful API.

### **Relevant Experience**

Understanding the ECG

December 2014-January 2016

https://www.understandingecg.org

Front-End Web Developer on a team of 2

This is an informative site featuring a wealth of knowledge designed to teach anyone how to interpret 12 Lead ECGs. 12 Lead interpretation is a life saving skill in the hospital and prehospital setting. I designed the front end using Drupal CMS. The owner wanted a book like layout of the site. The owner provided the content and I provided the structure of the site.

<u>Designs By Lynell</u> February 2016-March 2017

Designsbylynell.com PHP and Wordpress

Lead Web Developer and Marketing

Designed UI using Wordpress, added widgets for payments and order processing. I created an admin area for site owner to manage products.