

Ryan O'Connor

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<https://github.com/rocsteady888> | www.linkedin.com/in/ryanocconnor285 | <https://ryanocconnor-developer.com>

Insatiable technophile with a desire to produce meaningful, fast, and user friendly applications.

Technical Expertise

HTML5, CSS3, JavaScript (ES6), jQuery, Bootstrap, AngularJS, ReactJS, C#, ASP.NET, Firebase, Sequelize, Mongoose, NodeJS, MySQL, MongoDB, Express, HandlebarsJS, Materialize, PHP, Python, Objective-C. (I'm always excited to add more.)

Education

UNC Coding Program, Chapel Hill NC

November 2017-May 2018

Full Stack Web Development

UNC Chapel Hill BS Computer Science

January 2016-May 2020

Applications Built

Local Art

-An app that helps people find artwork in their local area and plan art exhibits to visit while on a trip. The app features Google Map and Google Places APIs, a Flickr API to find images and a Youtube API to find tours of exhibits.

-Full Stack Developer on a team of 4 people; Javascript, jQuery, Bootstrap, REST API.

<https://art-explorer.github.io/art-explorer/>

Tracer App

-This app is used to allow paramedics and cardiologists to communicate in real-time.

-Full Stack Developer; Javascript, Materialize, ReactJS, Firebase, Mongo, Mongoose, Node, Express

<https://github.com/rocsteady888/tracer-app>

WeekNDR

-This app is used to track spending of 'fun money'.

-Full Stack Developer, I worked with Javascript, jQuery, Materialize, Sequelize, MySQL, Node, Express.

<https://weekndr-budget.herokuapp.com/>

Relevant Experience

Understanding the ECG

December 2014 to 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.

Designs By Lynell

February 2016 to March 2017

Designsbylynell.com PHP and Wordpress

Web Developer

I designed the UI using Wordpress and added widgets for payments and order processing. I created a admin area for site owner to manage products.

Tracer App

January 2018-Present

Full-stack Developer

This is a start up company founded by 3 doctors and 3 paramedics. This React app allows paramedics and cardiologists to communicate in real time to make treatment decisions. It is also used by students to learn more about 12 lead ECG interpretation. I have implemented a secure user authentication and authorization, storing user and post data into database, routing and API requests. I'm currently working on commenting features and setting up communication 'channels' which will allow for billing groups. This will eventually be a subscription service.