Bryan Stevens

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Technical Skills

Proficient: HTML, CSS, JavaScript, Git, React, React Native, Express, ORMs

Knowledgeable: Angular, Typescript, C#, PHP, SQL, Swift, Objective-C, Redux, Jasmine, Mocha, Chai

Projects

- (2020) <u>ELevel+: React Native React Native Bluetooth LE:</u> Developed by myself and 2 others as part of a contract; the app connects and communicates with AccuAir's bluetooth module to receive, display and update real time height and position indicators as well as a handful of diagnostic feedback. Core to the app is this ability to update the 4 pieces of AccuAir's firmware stack through a chunked OTA update process.
- (2019) <u>PetGo: .Net Entity Framework Angular Docker:</u> Developed by myself and 2 other computer science majors; Angular/ Typescript along with Bootstrap were used to build the front end, this then communicates with our REST API built using ASP.NET. This is then packaged into a Docker container for seamless deployment to Heroku.

https://github.com/petgp/PetGo

- (2018) <u>Stack Chat: NodeJS SocketIO React:</u> Application was built as a pair programming exercise alongside a fellow Fullstack Alumni enabling users to create accounts, establish rooms and message in real time. https://stack-chatter.herokuapp.com
- (2019) Coin Crusade: C# Mapbox API Google Cardboard: A VR experience built my myself and a team of 3 others using Unity with the ability to deploy cross platform to iOS and Android as well as others. Users are able to create and join matches with each other and run around Time Square collecting coins. https://coincrusade.herokuapp.com
- (2019) <u>Hacking Playlists: NodeJS Express React GoogleAPI:</u> Developed in my spare time to defeat YouTubes incessant ads. The app functions of a music player allowing users to login using their youtube account and view/ play any playlists they previously created.

 https://github.com/bryanstevens314/Hacking Playlists
- **(2016)** <u>Bitcoin Faucet: Objective-C:</u> The app utilized multiple ad networks to mediate advertisements; that coupled with persistent timestamps, small amounts of a Bitcoin were dished out to users for viewing ads. The app was live for several months with over 4.2K total downloads and over 230,000 sessions.
- (2015) <u>Love Story Project: Objective-C AVFoundation GoogleAPI:</u> Developed for a client; the application recorded video using an iPad's front facing camera, collected user information then uploaded videos to YouTube using Google's API

Education

Fullstack Academy of Code

October 2018 – February 2019

- Nationally-ranked software engineering bootcamp with a 9% acceptance rate
- Studied Object-Oriented Design, asynchronous programming and software design
- Extensively practiced pair-programming pairing with all other 28 students individually
- Primary Study: Express, Sequelize, React, Data Structures and other related technologies

Cuesta College August 2011- June 2015

• Studied Mechanical Engineering with minor study in Computer Science