Brian Hans

PROJECTS

Aux Music (July 2016 - Present)

https://bit.ly/auxapp

- Developing an iOS application that allows users to curate and enjoy music together in realtime.
- Building the iOS front end and Node.js backend that incorporates a RESTful API and websockets to synchronize music playback.
- Awarded AT&T Shape hackathon: Honda UNI Cub prize.

Doo Music (July 2016)

https://bit.ly/doomusic

- Designed, developed, and shipped an iOS application that synchronizes YouTube video playback between users using Firebase.
- Selected as best mobile app at Make School Summer Academy out of over 100 apps.

Xenfit Trainer (February 2015)

- Designed and coded an companion Android app and the arduino for a smart armband that helps track a weightlifter's form to maximize workouts and prevent injuries.
- Awarded first prize at UHack 2015.

Coral Glades School App (November 2014 - 2015)

https://bit.ly/CGHSapp

 Designed, coded, and launched an Android application for my high school that pulls teachers' and clubs' twitter feed into one centralized location and provides access to various other school resources.

EDUCATION

Make School Product College (2016 - Present)

An intensive two year program focused on computer science and product development.

Make School Summer Academy (2016)

An eight week iOS app development course designed to teach product development.

CS50X (2014)

Harvard University's introduction to the intellectual enterprises of computer science. Taken online at edX.

SKILLS

Front-end	Back-end	Mobile
HTML/CSS,	Node.js, Python (Flask),	Native iOS (Swift)
JavaScript (jQuery)	Firebase	Native Android (Java)