Projects

RaceBase

Node JS, MongoDB, Nuxt, Vue.js, AngularJS, Bootstrap, git, DigitalOcean, Nginx, Google Analytics

- Website for runners and coaches to post their results and keep training logs
- REST API architecture and design
- Learned to hold myself accountable to a schedule and manage my time
- Improved UX/UI design skills and helped me learn how to gather and implement user feedback

JANET

Node JS, MongoDB, Nuxt, Vue.js, Bootstrap, git, AWS EC2, AWS Lambda, Alexa Developer Console

- -Developed an Alexa Skill with a front end website
- -Wrote API to handle requests from Alexa and the front end
- -Worked in a team using version control

GradeBook

Node JS, MongoDB, React JS, React Native, Google Cloud Platform, Agile, TravisCI, Scrum

- Project for Software Engineering course.
- Hypothetical grade scenarios for students, syllabus integration, email alerts, IM available during office hours
- Developed my ability to colloborate efficiently with a team of people on a software project
- Most group members had not used required technologies before, taught them necessary skills

PaceCalc

Swift, Xcode, HealthKit API, Interface Builder, iTunes Connect

- iOS application to help runners quickly calculate paces and lap splits
- Learned object oriented programming
- Designed iOS user interface through Xcode and Interface Builder.

Experience

Techlore - Web Developer

March 2018, October 2018

The Colour Bar - Web Developer

Spring - Summer 2018

First Choice Tutoring - Web Developer

Winter 2016 - Spring 2017

Relevant Coursework

Software Engineering, Computer Networks, Databases, Compiler Design, Systems Architecture, Web Programming, Artificial Intelligence, Algorithms and Data Structures