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# 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 - October 2018, November 2019

The Colour Bar - Web Developer

Spring - Summer 2018

First Choice Tutoring - Web Developer

Winter 2016 - Spring 2017

## Relevant Coursework

Operating Systems, Parallel Programming, Design and Analysis of Algorithms, Software Engineering, Shell Programming, Usability Engineering, Computer Security, Computer Networks, Databases, Compiler Design, Systems Architecture, Web Programming, Artificial Intelligence, Algorithms and Data Structures