



Education

Bachelor of Computer Science

Master of Computer Science

California State University, Chico

Graduating May 2020

Graduating May 2021

Projects

RaceBase - <https://racebase.run>

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

- Website for runners and coaches to post race results and keep training logs
- REST API architecture and design with discrete Client and Server architectures
- Learned to hold myself accountable to a schedule and manage my time
- Improved UX/UI design skills and learned how to gather and implement user feedback

JANET (Javascript Application for iNterfacing with EveryThing)

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 backend API to handle requests from Alexa and the front end
- Worked in a team using version control, had 24 hours to create working skill and website for hackathon - placed 1st

GradeBook

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

- Hypothetical grade scenarios for students, syllabus integration, email alerts, IM available during office hours
- Most group members had not used required technologies before, taught 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 with Swift and designed iOS user interface through Xcode and Interface Builder

Experience

Web Developer - Techlore

March - October 2018, November 2019

- Designed and implemented static website with Jekyll, hosted on GitHub pages
- Communicated with business owner remotely through FaceTime and phone calls to meet deadlines and specifications
- Currently creating dynamic blog and administration interface for business owner using Node.js and Express

Assistant Recreation Supervisor - Tahoe Donner Association

Summer 2018, Summer 2019

- Managed the schedules of employees in the Recreation Department
- Organized activities for childrens' adventure days and supervised 5-10 children
- Organized and lead stargazing special events involving presentations about featured celestial bodies

Web Developer - The Colour Bar

Spring - Summer 2018

- Developed backend inventory management system for Sacramento hair salon with MongoDB and Node.js
- Revised commercial WordPress theme for use in business' customer facing website

Extras

Student Athlete - Chico State Cross Country and Track

Fall 2016 - Spring 2021

- Learned to manage balancing upwards of 8 practices weekly (sometimes twice daily) and frequent travel with schoolwork
- 2 Time Individual CCAA All-Conference (2017, 2019), NCAA All West Region (2019)
- 2 Time Team CCAA Champions (2017, 2019), Team NCAA West Region Champions