

EDUCATION

Bachelors of Science in Computer Science, Sonoma State University, GPA: 3.6/4.00

Aug 2018 - May 2020

Bachelors of Science in Computer Science, Santa Rosa Junior College, GPA: 3.9/4.0

Aug 2016 - May 2018

PROJECTS

AnimeRecommendations

- <https://github.com/birajkhatiwada/AnimeRecommendations>
- Worked on the web app AnimeRecommendations. Users will be able to find recommendations for the animes. Used React for this project.

COVIDTravelLog

- <https://github.com/birajkhatiwada/covidTravelLog>
- Built a COVID Travel Log web app that allows users to plan their trips according to the severity of the current global pandemic's impact. Used React for the client side and Node.js, Express, and MongoDB for the server side.

SportsScore

- <https://github.com/kerenromero/sportsScore>
- Built a Web app in a team of two that allows users to make an account and choose their favorite baseball, soccer, and basketball teams, and displays their games and live scores. Worked with Sports API, Javascript, Node.js.t side and Node.js, Express, and MongoDB for the server side.

DrunkMeter

- <https://github.com/kerenromero/DrunkMeter>
- Built an Android app in a team of two that produces a cognitive assessment that measures an individuals level of intoxication. Successfully implemented SharedPreferences. Worked with Java, and Android Studio.

Morse Code

- <https://github.com/MrPintoo/MorseCode>
- Built an Android app in a team of five that reads in and outputs Morse Code through text, vibrate, flash, and sound. Worked with Morse CodeAPI, Java, and Android Studio.

Pathfinding Visualization

- <https://github.com/birajkhatiwada/PathfindingVisualization>
- Worked on a python project that visualizes Dijkstra algorithm.

EXPERIENCE

Front Desk Representative

Jun 2018 - Jan 2021

Motel 6 Santa Rosa

- Greet guests and respond to guest inquiries, requests, and issues in a timely, personable, and efficient manner to resolve guest concerns

AutoPilot Engineer

Jan 2021 — Current

Tesla San Mateo

- Training the vehicle's neural network by analyzing the critical data with the help of Specialized Software Interface
- Interacting with the Computer Vision Engineer team to help improve Software Interface

SKILLS

Proficient React.js, Node.js, JavaScript, HTML, CSS, Java, Python, C++, Git
Familiar Vue.js, MongoDB, SQL, MySQL