Biraj Khatiwada

(707)-391-5253
khatiwadabiraj10@gmail.com
https://www.linkedin.com/in/biraj-khatiwada-04b12a115/
https://birajkhatiwada.github.io/myPortfolio/
https://github.com/birajkhatiwada

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**

EXPERIENCE

AutoPilot Engineer   **Jan 2021 — Current**
Tesla   San Mateo

- Analyze critical data to improve the performance of Tesla's autopilot with the help of Specialized Software Interface
- Review the analyzed data for correctness and improvements to have the best possible data for the neural network
- Work in constantly changing workflow that requires fast adaptation to each workflow
- Interact with the Computer Vision Engineer team to help improve Software Interface
- Participate in daily team syncs to discuss the vulnerability of the software
- Lead weekly team meeting to go over common mistakes regarding the use of the Specialized Software Interface

Front Desk Representative   **Jun 2018 - Jan 2021**
Motel 6   Santa Rosa

- Greeted guests, responded to guest inquiries and requests all within in a timely manner
- Responsible for all aspects of checking in and checking out customers
- Performed nightly audits to guarantee the entire day's money transactions were performed accordingly
- Processed returns, and refunds from customers while ensuring the register totalled evenly each night
- Coordinated meeting with the entire staffs to confirm operation were running as smooth as possible
- Communicated with managers prevalent issues throughout the shift

PROJECTS

ClockOut Calculator
- https://github.com/birajkhatiwada/kronosTimeCalculator
- At my workplace we would have to clock in and then clock out for lunch and clock back in from lunch. At times there would be confusion as to when to clock out to make the whole shift 8 hours. I observed many of my coworkers asking other for the answers. So, I decided to work on this project to solve the issue.

AnimeRecommendations
- https://github.com/birajkhatiwada/AnimeRecommendations
- Have you ever finished a show and wanted to watch another similar show? This Anime Recommendation search engine does exactly that. It also allows users to search for Animes, view trending Animes and upcoming Animes. This is all done through API "api.jikan.moe".

COVIDTravelLog
- https://github.com/birajkhatiwada/covidTravelLog
- I worked on a COVID Travel Log web app that allows users to plan their trips according to the severity of the current global pandemic's impact. During/after this pandemic, it's quite difficult to find a safe place to travel. So, I decided to make an app that will show the information about deaths, and confirmed COVID cases in different places. This covidTravelLog will allow users to plan their trips accordingly. Users will also be able to create logs for the places they have visited and the places that they are interested in visiting.

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

SKILLS

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