

SKILLS

Technical Skills:

- **Programming Languages:** Python, Javascript, C#, HTML, CSS, Java, C, C++, Typescript
- **Web Development / Front-End:** React.JS, Next.JS
- **Back-End / Other:** Node.JS, Express.JS, MongoDB, MySQL, Tensorflow.JS, Tailwind, Bootstrap, Git, Github, Window, Linux, Visual Studio Code, Android Studio

Professional Skills:

- Leadership
- Communication skills
- Collaboration
- Problem-solving
- Time Management

Projects

Sound Lab, Music Streaming Platform

- Proficiently leveraging Node.JS and Express.JS, I developed a robust server on the back-end that effectively communicates with the Spotify API.
- Utilizing React.JS, I adeptly managed all routes and functions, seamlessly facilitating data retrieval from the server and delivering it to the user interface.

Weather App, Android App

- Utilized Java programming language to develop a weather application enabling users to access real-time weather information.
- Implemented API integration for weather forecast data retrieval, presenting users with comprehensive weather results encompassing the current day and the subsequent five day

Hotel Booking Website, User-Interface + User-Experiences

- Leveraged HTML, CSS, and JavaScript to craft a visually appealing hotel interface, enhancing user satisfaction during the booking process.
- Ensured optimal accessibility by implementing responsive design principles, enabling seamless user access across all devices and locations.

Stop Touching Face, Machine Learning AI

- Utilized the TensorFlow.js' KNN-Classifer and MobileNet libraries to architect a basic artificial intelligence system in facial recognition, empowering the system to discern and interpret user facial cues.
- Conducted rigorous training of the aforementioned AI system to accurately detect and alert users whenever facial touch or hand-lowering actions were exhibited, thereby ensuring proactive user guidance and prompt notifications.

EDUCATION

Fullerton, CA

Cal State Fullerton

Expected in December 2024

- B.S in Computer Science
- **Coursework:** Data Structure and Algorithm, Assembly Language, Front-End Web Development, Android Mobile Development, Algorithm Engineering, Operating Systems, Foundation of Software Engineering, Prof. Ethnicity in Computing, Compilers and Languages, Open Source Software, Cybersecurity Foundation and Principles, File Structures and Database