

EDUCATION

- **San Francisco State University** San Francisco, CA
Bachelors in Computer Science Aug. 2021 – Present
- **Riverside City College** Riverside, CA
Associates in Computer Science for Transfer Aug. 2018 – July. 2021

EXPERIENCE

- **Microsoft Summer Challenge** Remote
Web Developer 2021
 - **Web Development:** Temporarily deployed Web application using HTML, CSS, and React.js on Heroku. Essential functions of the application was to get the longitude and Latitude of the user and have the google API find a 5 mile radius of possible users. Side functions include Newsletter section and a daily digest section using news articles found by the newsapi.org API to gather relevant news.
 - **Project Management:** Discussed with assigned group members to create a minimum viable product and create bussiness and technical report including possible technologies and possible problems the group might face as the application is built.
- **NASA Spacesuit User Interface Technologies for Students** Aug 2018 - Oct 2020
Team Lead
 - **Augmented Reality Development using HoloLens:** Used MixedReality repository to develop a augmented heads up display to for used for development of augmented reality. Essential functions include efficiently using screen space to allow telemetry to be presented real time without impairng the user
 - **Telemetry and Data Streaming:** Bulk data processing and injection service from given NASA API and provides a thin REST layer on top for serving offline computed data online.
 - **Leap Motion Hand Tracking:** HoloLens has mediocre hand tracking software for the goal of the development. Used Leap-motion hand-tracking camera and software to allow the program to find the the velocity and angle of the hand.

PROJECTS

- **Riverside City College NASA S.U.I.T.S. Website**
Website for School Team
 - **Web Development:** Practise the basic use of HTML, CSS, and deployed the website on a school server using FileZilla
- **Personal Website**
Portfolio
 - **Web Development:** Practise the basic use of HTML, CSS, and deployed the website with github.io. Practiced specifically with the canvas and JavaScript

CLUBS

- **Association for Computing Machinery** Aug 2018 - July 2021
Founder and Club Leader
 - **Summary:** Main focus of the club was to provide information and education not normally found in classes given. Assigned and taught groups to learn on a topic and create a small project to present to the club.
- **International Collegiate Programming Contest**
Coordinator and Participant
 - **Summary:** Programming competition where students competed to complete a set number of problems. Coordinated the ICPC event for Riverside City College to handle multiple universities participating

PROGRAMMING SKILLS

- **Languages:** HTML, CSS, JavaScript, C#, C++, Java, Python, Go
Technologies: React.js, Unity, Kafka, GitHub/GitKraken, FileZilla