

Jiaao Mo

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Summary

Senior Computer Science Student interested in object-oriented programming and web development, with entry level experience in Agile development, that includes designing, coding, testing and debugging.

Skills & Qualifications

Technical Skills: Java, C/C++, Python, HTML, CSS, JavaScript

Tools/Frameworks: ReactJS, Node JS, Bootstrap, Material UI, Git, Axios, Heroku

Awards: UCSD Chancellor's Associate Scholarship, iLead: Leadership My Way Certification

Work Experience

UCSD Global TIES | San Diego, CA

Jan 2020 – April 2020

Software Engineer Intern

- Worked as Front-End in close collaboration with 8 other members within an Agile environment and followed design patterns like MVC, Factory, Data Access Objects, etc. with clearly defined roles and responsibilities across development stages
- Planned, developed, tested, and deployed a React application
- Practiced effective debugging techniques

San Diego Registrar of Voters | San Diego, CA

June 2018 – Sep 2018

IT Assistant Summer Intern

- Operated election machines (Pitney Bow).
- Secured mail ballot verification and classification
- Assisted IT teams in maintaining its system

Projects

Data Science Research Project:

- Analyzed the influence of unemployment rate to current economy and to students choosing their majors.
- Data Visualization: Using Python libraries such as NumPy, Pandas, Seaborn and Matplotlib to display Scatter Matrix, OLS Regression, Pie plot and histogram
- Project was selected to be published for a UCSD Data Science research

Personal Website Project:

- Built a personal website using JavaScript, HTML and CSS

React Web App: Disaster Broadcaster:

Role: Front-End Libraries: React JS, Axios

- Used React to render user authentication components
- Used Axios for API calls

EDUCATION

UC San Diego | La Jolla, CA

Expected Graduation Date: June 2021

Bachelor of Science – Computer Science, GPA: 3.4

Relevant Coursework: Advanced Data Structure, Web Client Languages, Modeling & Data Analysis