

Jiaao Mo

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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
- Software Engineering
- Theory of Computation

Work Experience

UCSD Global TIES | San Diego, CA

Jan 2020 – April 2020

Software Engineer Intern

- Designed and built a React application to provide user information with features
- 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. which facilitates clean distribution of roles and responsibilities across various layers of processing.

San Diego Registrar of Voters | San Diego, CA

June 2018 – Sep 2018

IT Assistant Summer Intern

- Operated election machines (Pitney Bow) in receiving the incoming mail ballots
- Secured mail ballot verification and classification
- Assisted Information Technology to maintain the organization and system during Election

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:

- Create own personal website showing resume
- Web-design: JavaScript, CSS, HTML

React Web App: Disaster Broadcaster:

Role: Front-End Libraries: React JS, Axios

- Use React JS library display user authentication components for our website
- Make get and post requests to back-end API and rendering using components
- Properly use States and Props between components to render incoming data from the back-end

Skills & Qualifications

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

Libraries/Framework: React, Node JS, Bootstrap

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