Yiqu Xiao

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PROJECTS

Foodhub - Web Application

May 2022 - June 2022

- Develop user interfaces with modern JavaScript frameworks, HTML5, and CSS3
- Develop object-oriented code in Node.js and Express.js
- Design an integrated database using MongoDB

Super Peach Sisters - Object Oriented Design

January 2022 - March 2022

- Apply generic programming and oriented-object programming concepts
- Ability to debugging and testing code independently and researching, investigating, and fixing a wide range of technical issues
- Ability to analyze and extract essential information from long requirements of specifications

Unhinged - Data Structure

March 2022 - April 2022

- Build a user database with large amounts of data using implemented Radix Tree data structure and other STL data structures
- Analyze and build independency the whole matching algorithm for identifying rank-order matches
- Complete the interface of identifying rank-order matches of specified member based on member's personal profile

EDUCATION

University of California, Los Angeles - Bachelor of Science, Math of Computation

September 2021 - June 2023   Los Angeles, CA

De Anza College - Associate of Mathematics, Mathematics

September 2019 - July2021   Cupertino, CA

SKILLS

- Languages: Python, JavaScript, C++, Java
- Frameworks: Django, NodeJS, React
- Tools: Linux, Git