Yilong Xiong

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EDUCATION

University of California, San Diego — La Jolla, CA
Bachelor of Science — Sep 2020 — April 2024
Major in Computer Science
Relevant Coursework: Software Engineering; Web Development; Operating Systems; Data Structures & Algorithms; Database

UNIVERSITY PROJECTS

Nachos Operating System Project — Oct 2022
- Designed and implemented Unix-based operating system features in a 3-person team using java
- Enable features such as synchronization, system calls, and memory paging

Find My Classmate Android App — Feb 2022
- Designed and implemented an android application in a 6-person team using agile software development principles.
- Enabled users to put their personal information and classes into the profile to find nearby students who are taking the same classes with them through Bluetooth.

Personal Project

Movie Rental App — Jan 2023
- Designed and implemented the backend of a movie rental application.
- Basic CRUD operations and REST API
- Uses NodeJS, Express, MongoDB.

Activity

Triple C Software Engineer - Backend — Feb 2023
- Being a member of Triple C club, a project-based, nonprofit organization at the University of California, San Diego.

TECHNICAL SKILLS

Java; Javascript; JDBC; SQL; MongoDB; NodeJS; HTML/CSS