

Yilong Xiong

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EDUCATION

University of California, San Diego

Bachelor of Science

Major in Computer Science

Relevant Coursework: Software Engineering; Web Development; Operating Systems;
Data Structures & Algorithms; Database

La Jolla, CA

Sep 2020 — April 2024

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; HTML/CSS