

Junyi Liu (Chloe)

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EDUCATION

Northeastern University

M.S. Computer Science

University of California - Riverside

B.A. Economic Administrative Studies

Concentration: Human Resource Management

San Jose, CA

Expected Graduation: May 2025

Riverside, CA

Graduation: Sep, 2021

PROJECTS

Time Tracker Application | ReactJS

Aug, 2023

- Created a feature time-tracking application using ReactJS and Firebase as backend, enabling smooth data management through CRUD operations for enhanced usability.
- Incorporated Firebase authentication to establish robust user access controls, ensuring data security, and managing real-time database operations.
- Applied ReactJS to create functions to fetch all tasks, function to start tasks and tasks query method.

2048 Terminal Game | C Programming Language

July, 2023

- Utilized C language and algorithms to manage the game board, tile movements, and tile merging.
- Designed and implemented functions for creating random numbers, checking game over/win conditions, and handling user input.
- Developed a scoring system with file I/O and displayed it to provide real-time feedback to the player.

Point of Sale (POS) System Project | C# and SQL

Apr, 2023

- Utilized C# and .NET Framework for frontend development and SQL for backend database management to create a Windows Forms Application.
- Designed and implemented the database schema, creating tables and defining relationships for efficient data storage and retrieval.
- Developed a fully functional point-of-sale system incorporating features such as inventory management, sales processing, and transaction tracking.

PROFESSIONAL EXPERIENCE

Galaxy Furniture Inc.

Operation Manager

City of Industry, CA

June, 2021 - Dec, 2022

- Managed recruitment activities, including job posting, interview scheduling, and onboarding.
- Ensured real-time inventory accuracy for 5,000 products on Wayfair, preventing out-of-stock purchases.
- Inspected product quality standards and communicated effectively with vendors. Contributed valuable insights to strategic decision-making.
- Demonstrated strong leadership, communication, and problem-solving abilities in an operational environment.

TECHNICAL SKILLS & RELEVANT COURSES

- Programming Languages:** Python, Java, JavaScript, C/C++, C#, HTML/CSS, SQL
- Database & Frameworks:** MySQL, AWS, GitHub, Spring Boot, VSCode, Node.js
- Relevant Courses:** Algorithm, Web development, Data Structures, Object-Oriented Design Programming, Computer Networking