Jinting Zhu

jtzhu2001@gmail.com
661-483-4178
https://github.com/jjjzhu-5847
www.linkedin.com/in/jinting-zhu-825708289

EDUCATION

University of Houston, Houston, TX
Bachelor of Science, Computer Science
Expected December 2025
Minor: Math
GPA: 4.0

Relevant Coursework: Data Structures and Algorithm, Computer Organization and Architecture, Software Design, Networking, Database, Game Art and Animation.

SKILLS AND CERTIFICATIONS

Lab	Data Structures lab, Programming lab.
Programming	C++, C#, Python, HTML, CSS, JS
Tools	Virtual Studio/Code, MySQL, Unity, Microsoft
Language	Bilingual in English and Chinese (both Mandarin and Cantonese)
Skills	Algorithms implementation and debugging, Database integration, Cross-platform integration, Web Development on Django framework (Full Stack, including UI/UX design and backend logic)

ACADEMIC EXPERIENCE AND PROJECTS

University of Houston   Aug 2023 – Current
Software design and Database System (Online Approval System)
- Developed a responsive web-based approval system using Django, with a focus on both front-end design (HTML, CSS, JavaScript) and back-end functionality, including user management, MySQL database integration for storing user and product information, cross-platform integration, and Microsoft OAuth login implementation.

Data Structures and Algorithms
- Implemented various data structures and well-known algorithms in C++ during lab, such as linked lists, tree and graph, with a focus on algorithm optimization.

C++ Programming
- Developed a mini-RPG game in C++ during course period. The project involved implementing game mechanics, character attributes, and user interaction, enhancing both object-oriented programming skills and understanding of game development concepts.

Game Art and Animation
- Designed and animated original game characters as part of a game art and animation project, then implemented them in Unity using custom assets and C# scripts to develop a small playable game.

WORK EXPERIENCE

Kohl's   Sept 2019 – Jan 2020
Sales Associate
- Provided excellent customer service, managing transactions, maintaining organized.
- Appealed product displays, assisting with inventory control.
- Collaborated with team members to ensure efficient store operations.

UH Student Housing & Residential Life offices
Desk Assistant   Aug 2024 – Current
- Managed front desk operations, assisting residents with inquiries, and supporting administrative tasks.
- Helped organize events and act as a liaison between residents and housing staff, all while building relationships and promoting a welcoming community.

ACTIVITIES

DeMolay International
Chapter Junior Counselor   March 2019 – March 2020
- Assisted the Senior Councilor and Master Councilor in their duties and is prepared to step in if needed.
- Helped young members develop their skills, get involved in chapter activities, and feel welcomed.

- Planned and participated in chapter events, such as ceremonies, fundraisers, community service projects, and social activities.

HONORS
- NSM Dean's Distinguished Scholars, 2023-2025
- Undergraduate Institutional Grant, 2024-2025
- Letter Invista Scholarship, 2022-2023
- Letter Nelda and Lutcher Stark Foundation Scholarship, 2022-2023