

Sherry Hu

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EDUCATION

Northeastern University, San Francisco, CA Expected Graduation: May 2024

Khoury College of Computer Sciences

Master of Science in Computer Science GPA 4.0/4.0

Related Courses: Discrete Structures, Object-Oriented Design, Data Structures, Algorithms, and Their Applications within Computer Systems, Building Scalable Distributed Systems

Fordham University, New York City, NY

May 2019

Master of Science in Global Finance

Related Courses: Financial Modeling, Risk Management, Investment Applications, Financial Statement Analysis, Database Management

TECHNICAL SKILLS

Languages: Python, Java, C, C++

Frameworks: Angular, React, Node.js

Web Applications: HTML, CSS, JavaScript

Databases: MySQL, MongoDB

Tools: GitHub, AWS

PROJECTS

Website Development

- Developed a responsive personal profile website with articles, pictures, and videos using HTML, CSS, JavaScript, Node.js, and MongoDB with multiple functionalities
- Improved user experience; this highly scalable website can be easily adjusted to different personal and business display websites to meet various needs

Tic-Tac-Toe Game

- Constructed a full stack multiplayer Tic-Tac-Toe game with user interface and real-time chat leveraging Object-Oriented Design principles, Java, Maven, Junit test, GUI, JASON, and Minmax Algorithm
- Created the grid interface, log-in function, single-player mode and double-player mode options, first move selection, text-based chat function, and game result presentation, which enhanced product personalization, interestingness, and game experience

EXPERIENCE

AWS Align Career Prep Program

Aug 2022 - Present

- Participated in a training program offered by AWS employees, including solving programming problems, coding style reviews, and debugging
- Enhanced interview skills, well prepared for technical and behavioral questions

Can-Achieve Global Education, Orange County, CA

Oct 2019 - July 2021

Financial Analyst

- Established a database using Excel to track thousands of clients' and vendors' real-time information
- Analyzed risk factors using R, and conducted risk management of company using VaR
- Devised data-driven solutions to problems identified with other teams; completed variance and performance analysis and reported directly to CFO

LANGUAGES

- Mandarin: Native fluency
- English: Full professional fluency