Terry Yi

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EDUCATION:

Bachelor of Science in Computer Science

September 2021 - expected May 2025

Minor in Energy Science, Technology, and Policy

New York Institute of Technology

Old Westbury, New York

Relevant Coursework:

Computer Programming I, Computer Programming II, Data Structures, Design and Analysis of Algorithms, Web-based multimedia Dev I, Database Management, Computer Networks, Elements of Discrete Structure, **Programming Language Concepts**

Skills & Certifications:

- Java, Python, HTML, CSS, JavaScript, MySQL
- IntelliJ IDE, VSCode
- Pursuing RedHat Linux Certification

WORK EXPERIENCE:

Code Ninjas June 2022 - Present

Instructor Syosset, New York

- Lead group session to teach JavaScript, Python, HTML and CSS for 2-3 students
- Demonstrated expertise in software: Studio Code, CodeCombat, Replit, and BitsBox

PROJECTS:

Habit Builder

- Developed using Java and aimed to improve others habit/commitment building skills
- Demonstrated proficiency in with Hash Maps, Binary trees, Stacks, Queues, Array lists, and bubble sorts
- Functions include adding new tasks, checking off tasks, looking into a database for recommended tasks, and sorting their list of tasks

Banking Program

- Developed using Java and mySQL.
- Features included: creating user accounts which are saved to database, employee and user authentication, creating appointments and saving to the database.
- Developed a simple UI using Java.

Extracurricular Activities

NYIT Cyberhack Club:

September 2022 - Present

Attended senate meetings

Old Westbury, New York

- Leading and setting up public events and workshops for club members
- Relaying club member information to Club President

HONORS:

Senator

Presidential Honor List

January 2022 - January 2024