

Jeffrey Chu

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(646) 988-7500

Education:

New York Institute of Technology

Expected May 2028

Relevant Coursework: Computer Programming 1 & 2, Digital Logics

GPA: 4.0

Clubs/Activities: Biomedical Research Assistant, ACM Member, IEEE Member

Relevant Experience:

Accenture

Innovation Technology Apprentice

Oct 2022 - Present

Worked with an Innovation team to use and promote the latest technologies during a 3-year apprenticeship program.

- Co-Developed the backend processes of an AI digital twin conversation demo, showcased to **138k people** at CES 2024 (Consumers Electronics Show). This was awarded the **“Best use of GenAI” Award** by Billboard
- Presented **8+ XR, GenAI, and Robotics demos** to Managing Directors & clients to pitch technology use cases
- Built and managed over a **dozen demos** ranging from mind controlled robot dogs to a GenAI powered photobooth

FIRST

Software Mentor

Jan 2025 - Apr 2025

Assisted the development of **10+ high school students** across three FRC teams learning to code through FIRST

- Assisted **3x a week** over the course of **12 months** while in college and working
- Introduced Java and robotics concepts such as PID, FeedForward, Computer vision and April Tag Localization

Programming Team Lead/Team Member

Oct 2021 - Apr 2024

- Built & Led our robot's software for the 2024 season, allowing us to be ranked **7th in estimated performance** and **4th in ability to score autonomously** out of over **3000** teams worldwide
 - Troubleshoot and continuously modify our robot's software in competition for best performance
 - Trained students in robotics programming by teaching, creating videos, and presenting. This affected over 30 students and accrued over **5k views** on Youtube
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Projects:

Advyna: An AI SaaS that will recommend clothes for you based on your wardrobe: <https://advyna.com>

Transit For All: Hackathon project that uses the MTA API to highlight accessibility issues

Final Exam Finder: Java GUI project that parses a Final Exam CSV and allows you to search for your finals

Ocean Health Page: Hackathon project that analyzes ocean health scores and analyzes trends over time

Certifications:

Pluralsight Java Fundamentals, Testout Security+, Testout Network+, NOCTI Computer Networking Fundamentals, CTE Cloud Network Engineering, NYIT ETIC 25-hour Certificate

Programming Languages:

Advanced in: Java, Python, Javascript. HTML, CSS, Arduino, Git/Github, ComfyUI, ReactJS

Proficient in: Unity (C#), AWS, Azure, Tailwind, C++, Linux/Kali, TypeScript, MatLab