Joey Lam

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Education

Boston University

Bachelors, Computer science and Economics

2023 - 2027

Benjamin N Cardozo High School

GPA: 3.98

Principal honor roll

Major: Computer science

2019 - 2023

Experience

Robo Mind Tech Fresh Meadows Intern/Teacher 04/2023 - 07/2023

- Curriculum Development: Created engaging and comprehensive curriculum materials to facilitate effective instruction and learning outcomes
- Classroom Management: Maintained a disciplined and professional atmosphere by implementing effective strategies to ensure order, focus, and optimal student behavior.
- Innovative Drone Curriculum: Developed and implemented a curriculum integrating Python, OpenCV (cv2), and DJI technology, enhancing students' technical skills and fostering their interest in emerging technologies
- Inventory System Optimization: Collaborated with team members to establish and improve an efficient inventory management

Boston University Help Center

IT Support Specialist (Client Technology Services)

Boston 08/2023 - Present

- Desk-side Visits: Provided rapid response for desk-side visits to address urgent IT issues and deliver personalized support to users. Maintained a strong physical presence within the supported units to strengthen client relationships.
- Quality Assurance: Implemented and adhered to best practices in IT service management to ensure high-quality and consistent support across all supported sites.
- Departmental Support: Acted as the dedicated Primary Responder (PR) for specific departments and schools on the Charles River Campus.
- Independently capable: Demonstrated the ability to think critically and make decisive on-the-spot decisions for multiple departments and schools. Effectively handled IT issues and provided timely support without the need for immediate assistance, ensuring smooth operations.

Leadership & Activities

Dozosec NYC, NY 09/2022 - 06/2023

Cofounder/Vice president

- Co-founder/Vice president of Benjamin N Cardozo cybersecurity club.
- Founded the first National cybersecurity league team in Cardozo
- Ranked 94th percentile nationwide for team games
- Ranked top 10 high schools in fall games
- Ranked 83rd percentile nationwide for individual games

Projects

PhotoPort: An website that stores a photography portfolio using nextjs and tailwind css

CrossoverTrader: A python script that performs automatic trades using algorithms that produced a ROI of 2.37%. Used: Python, alpaca api, finnhub, yfinance, and matplot

Scrapper: A python script that scrapes trade data from capitol hill and returns recent activities. Used: Python, Numpy, Panda, Matplot, and Beautiful soup

Spotter: A vision detection program that detects humans. Running on the tensorflow py framework.

HEYO: An desktop mental health app that is built using electron and PostgreSQL

Eportfolio: An online portfolio created using js and tailwind css on the next js framework.

Skills & Interests

Certificate: Responsive Web Design - Freecodecamp, Data Analysis with Python - Freecodecamp, AWS Academy Graduate - AWS

Academy Cloud Foundations, Python - Kaggle

Technical: HTML, CSS, Javascript, Java, C++, Python Frameworks: TailwindCSS, Node.is, Nextis, Reactis

Language: English - Fluent, Chinese - Intermediate