Jacky Li

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Education

University of Connecticut (Uconn), Storrs, CT   Storrs, CT
Bachelor of Science in Computer Science   Expected May 2026
Minor Business
Relevant Coursework: Object-Oriented Design, Data Structures, Intro to Computing for Engineers, Computer Systems and Networks, and Algorithms.

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Projects

Personal Website   May 2023 – Present
- Used **JavaScript**, **Html**, and **CSS** to create interactive elements on my personal website portfolio, gaining valuable insights into user behavior and refining my ability to provide engaging online experiences
- Designed a responsive personal website portfolio, refining my skills in optimizing content arrangement and presentation for various devices and learning the value of user-centric design principles

Rapid Recap Web App   May 2023 – Present
- Showcased full-stack prowess with responsive, dynamic web app, combining **front-end** and **back-end** skills
- Implemented note-taking, aiding users in capturing crucial video points, enhancing productivity
- Designed intuitive **UI** for seamless video input and efficient content retrieval, prioritizing user-friendly experience

Lemon Oreo Maze Game   Aug 2020- Jan 2021
- Designed diverse maze layouts utilizing randomized generation techniques, ensuring each playthrough offers a unique and captivating experience
- Employed object-oriented programming (**OOP**) principles to architect the game codebase, underscoring strong software design skills and code modularity

Discord Bot   Apr 2020 – Jun 2021
- Integrated **APIs** for popular streaming platforms, allowing dynamic song search and retrieval.
- Mastered asynchronous programming in Python for optimal performance.
- Expertly debugged issues in real-time, strengthening problem-solving abilities.

Skills

Programming Languages: Java, Python, Html, CSS, Javascript, React
Certificates: Microsoft Office Specialist
Applications: Microsoft Office, Adobe Creative Cloud, Github
Interests: Reading, Cooking, Working with Technology, Photography, Woodworking, Digital Design, Painting

Leadership & Activities

Teacher Farmington, CT   Sep 2021 – Jan 2022
TIME FOR TECH
- Educated over 30 students in computer science concepts
- Guided students' coding skills, and taught them basic concepts for creating their own video games

Sponsorship Manager Farmington, CT   Apr 2019 - Feb 2020
FIRST Team 178
- Lead a team and efficiently assigned responsibilities while giving direction and assistance to reach fundraising goals.
- Implemented clear fundraising goals, collections policies, security standards, and disbursement plans, ensuring transparent and accountable financial practices.
- Collaborated with the marketing team to create and edit promotional materials, such as brochures, in order to boost awareness and attract potential sponsors.
- Achieved significant success, securing over $10,000 in revenue through strategic sponsorship acquisition.