Yuki Li

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EDUCATION

The City College of New York (CCNY), City University of New York (CUNY)   New York, NY
Bachelor of Science in Computer Science   Expected May 2027
Relevant Coursework: Data Structures, Algorithms, C++ Programming, Java, Computer Systems, Discrete Mathematics, Python

SKILLS

Programming: C++, HTML, CSS, Python, JavaScript, Java
Technologies: Xcode, Git/GitHub
Certifications: CodePath's Technical Interview Prep (May 2025), WEB Development (Nov 2024)
Spoken Languages: Mandarin (Conversational)

PROJECTS

The Wish You Want   May 2024
- Collaborated with a classmate and developed a test-based adventure game using C++ where players' choices determined the story's outcome, resulting in an interactive gameplay experience.
- Developed smaller integrated games, including a guessing number game and blackjack, within the adventure game, which led to enhancing the game's complexity and providing a variety of challenges for the players.
- Enabled players to navigate the adventure through decision-making paths, leading to a personalized game experience.

CUNY Overview Website   Aug 2023
- Collaborated with two participants to plan and draft the wireframes, which resulted in a well-structured foundation for the site's design and functionality.
- Built the website using HTML and Bootstrap, leading to a responsive and user-friendly interface that presented information about CUNY.
- Enhanced the website's visual appeal and interactivity by applying CSS and Javascript, improving user engagement and overall experience.

Personality Quiz   Aug 2021
- Designed and developed a personality quiz to determine if users are nights or early birds by creating the framework with HTML, resulting in a functional quiz structure.
- Enhanced the quiz's visual appeal by adding images, buttons and styling with CSS, improving the overall user experience and made the quiz more attractive.
- Implemented JavaScript to record user choices and display results, leading to an interactive quiz that provided immediate feedback to users.

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Fellow, Data Science   Jul 2025 – Present
- Selected for a competitive data science fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as Python 3, Jupyter Notebooks, Pandas, Numpy, Scikit-learn, and SQL.
- Participate in weekly courses and learn industry best practices for exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data.

Basta Software Engineering Program (B-SWEP)   Remote
Fellow   Jul 2025 – Present
- Selected as one of 219 students from 2,600+ applicants for a 10 week mentorship with a Google Software Engineer focused on improving data structures and algorithms, and technical interview prep.
- Collaborate with engineer to solve coding challenges to strengthen problem-solving and analytical skills.

CodePath   Remote
Participant   Sep 2023 – Present
- Completed project-based courses (WEB101, CYB101, TIP102, IOS101), gaining hands-on experience in web development, cybersecurity, technical interviewing, and iOS app development.
- Built and documented projects using industry tools and best practices, with source code maintained on GitHub to showcase technical proficiency and growth.
- Collaborated with peers on coding challenges and capstone assignments, enhancing teamwork, problem-solving, and communication skills in a remote, fast-paced environment.

ASSOCIATIONS

Girls Who Code   Aug 2021 – Present