Yu-Chen (Ruby) Dong

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EDUCATION

CUNY Queens College *Graduating May 2027*
Majors: BA Computer Science
Relevant Course: Object-Oriented Program in Java, Object-Oriented Program in C++, Algorithmic Problem Solving, Discrete Math, Computer Architecture, Calculus, Physics *GPA: 3.0/4.0*

SKILLS

Languages: C++, Java, Python, HTML, CSS
Other skills: Chinese mandarin, Microsoft Office

PROJECTS

Smart Sort| JavaScript, Python, React, HTML, CSS**|** Hack Knight Hackathon 2025 [SmartSort|Github](#)
• Developed AI-powered waste classification app that identifies trash types via camera
• Integrated map feature to locate nearby recycling centers and gamification system tracking carbon savings
• Built web interface and connected frontend to backend image recognition APIs
• Collaborated with team of 4 to complete project in 72 hours

LEADERSHIP EXPERIENCE (Clubs/Volunteering/Other)

Girls who code| Member **September 2025 - Current**
• Attended coding workshops and networking events to build technical and professional skills

COIL Cultural Project| Team member **September 2024 - December 2024**
• Collaborated with 6 students from Abdelmalek Essaâdi University on online cultural research
• Co-authored report analyzing differences in public infrastructure and cultural practices between Morocco and the U.S.

Elementary Winter Camp| Health Education Lead **January 2022 - February 2022**
• Led health education sessions and organized activities for 30+ elementary students

EXPERIENCE

The UPS Store| Clerk **July 2023 - February 2024**
• Utilized UPS shipping and tracking systems to provide customer information, assisting 100+ customers and mailing 70+ packages per day.
• Collaborated with 2 team members to handle diverse tasks including high-volume printing, returns, package mailing, and mailbox services.

Jungle Adventure Indoor Playground| Clerk **June 2025 - Current**
• Assisted in organizing and supporting 50+ private parties
• Managed guest communications and delivered announcements to coordinate activities for events serving 60+ attendees

CERTIFICATES

Microsoft certified Azure AI Fundamentals