Xinyu Yang

Riverdale, MD 20737 | 240-543-2361 | carriey170720@gmail.com
| https://github.com/yxyyy0302 | https://www.linkedin.com/in/carrie-yang-a2366a291/

EDUCATION

University of Maryland, College Park, MD
Bachelor of Computer Science **Anticipated: May 2026**
Cumulative GPA: 3.812

Relevant UMD Coursework: Computer Science Honors Seminar, Web Application Development with JavaScript, Organization of Programming Languages, Algorithms

PROJECTS

Discord Bot

- An online Discord bot named "Russian Roulette Bot" developed with Java that allows Discord users to play a game called Russian Roulette with it
- Claimed the "Active Developer" badge with the bot on Discord Used in multiple servers for people to play the game and is still being used today

WORK EXPERIENCE

CMSC335 Teaching Assistant, *University of Maryland,* College Park, MD **August 2024 - Present**

- Conducted regular office hours, offering support to more than 20 students each week with debugging their projects and addressing questions about web application development course material
- Engaged in the assessment and grading of students' webpage projects and exams, leveraging a variety of skills such as HTML/CSS, JavaScript, Node.js, and additional tools, by manually testing them against established criteria to ensure accurate evaluation

Social Science Quarterly Assistant, *Institute for China's Democratic Transition* **December 2023 - January 2024**

- Utilized Python scripts to automate the retrieval of emails for a social science quarterly
- Successfully retrieved over 10,000 emails within two weeks, organizing them into an Excel spreadsheet for the quarterly's future use in sending out information

HONORS

Dean's List Recognition, *UMD* **December 2022 - Present**
Computer Science Honors Program, *UMD* **August 2023 - Present**

SKILLS

Proficient in: Java, C, Python, JavaScript, HTML/CSS, LaTeX
Experienced with: GML, OCaml, Rust
Databases: Firebase, MongoDB, SQL
Languages: Native Speaker of Mandarin, Fluent in English