

Xinyu Yang

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| <https://github.com/yxyyy0302>

EDUCATION

University of Maryland, College Park, MD

Bachelor of Computer Science

Anticipated: May 2026

Cumulative GPA: 3.812

Major GPA: 3.719

Relevant UMD Coursework: Computer Science Honors Seminar, Web Application Development with JavaScript

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, which involved the use of HTML, JavaScript, and Node.js, by manually testing them against established criteria to ensure accurate evaluation

MATH141 Notetaker, *University of Maryland, College Park, MD*

January 2023 - May 2023

- Transcribed lecture notes into PDFs via LaTeX in MATH141: Calculus II
- Uploaded notes as PDFs onto the school website to help students with an approved note taking accommodation

Headstarter Fellow, *Headstarter*

July 2024 - August 2024

- Developed weekly web projects utilizing skills including Next.js, Firebase, and OpenAI
- Collaborated with a team of four to design and build a mobile app named Ingredi using Figma and Expo
- Participated in weekly hackathons, enhancing problem-solving skills and teamwork

HONORS

President's Award for Educational Achievement, *Earle B. Wood MS*

June 2018

Dean's List Recognition, *UMD*

December 2022 - Present

Computer Science Honors Program, *UMD*

August 2023 - Present

SKILLS

Programming Languages: Java, C, Python, JavaScript, HTML/CSS, LaTeX, GML, OCaml, Rust

Languages: Native Speaker of Mandarin, Fluent in English

IDEs: Eclipse, Visual Studio Code, IntelliJ IDEA

Editors: Texmaker, Overleaf, Sublime Text

Databases: Firebase, MongoDB