# James Zhu

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Computer Science and expected Accounting dual-degree student at the University of Maryland. Extensive experience coding with Java, currently learning Python and C. Accounting student with intense interest and eager to explore the financial world. Frequent engagement with computer software and hardware through an Information Technology Internship, Audio/Visual Technician, and leadership as a Theater Technology Chief and College Park Scholar. Education

- Computer Science and Accounting Major, 3.6 GPA
- University of Maryland, College Park, MD: Expected Graduation Spring 2027
- Dulaney High School, Timonium, MD: Graduated May 2023

#### **Work Experience**

### STAMP Audio/Visual Technician

June 2024- Current

- STAMP Student Union AV Technician, University of Maryland, College Park.
- Organize preparation of all audio and visual equipment needs for STAMP related events.
- Meet and consult with clients to establish requirements of event setup.
- Diagnose and repair hardware issues related to microphones, computers, projectors, etc.
- Cooperate and communicate with other STAMP departments and workers to execute event setup.
- On-site/live work during events for videography, DJ systems, and light shows.

## **Information Technology Internship**

August 2022- June 2023

- Information Technology Intern, Baltimore County Public Schools.
- Develop and utilize software updates and alternatives to optimize computers and classroom devices.
- Diagnose and repair hardware issues on computers, projectors, printers, etc.
- Organize and record inventory and tasks with MS Excel and physical schedules.
- Establish electronic and physical ticket systems for any IT related issues to be resolved.

#### **General Activities**

### **College Park Scholars**

August 2023- June 2024

- University of Maryland Science, Technology, and Society Scholars Program.
- Lead groups members through research and writing of a research paper on Space Debris.
- Apply STS principles and guide members to create a foundation and complete content of the research report.
- Explore social, ethical and political relationships that drive research and innovation.
- Work with other students to assess and design solutions to real-world scientific and technological issues.

#### **Dulaney Theater Company**

2019-2023

- Sound Chief, 4 years: 150 hours per year.
- Compose sound effects, songs, and music in coordination with performers through various apps.
- Calibrate and troubleshoot sound technology such as speakers, microphones, sound board, projectors, etc.
- Lead and teach sound crew members to specific roles and about various equipment.

## **Maryland Food Bank**

- Weekly volunteering on farms, food bank warehouses, mostly during the Summer.
- Planting and picking fruits/vegetables, packaging food boxes for soup kitchens.

#### Skills

- Proficient in Microsoft Office and Google Workspace
- Languages: Java, Python, C, 110 WPM Typing Speed

### References/Recommenders: Available Upon Request

## Jessica Carlson-Internship Coordinator

Dulaney High School, 667-251-1514, jcarlson3@bcps.org