

**Permanent Address:**  
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**Current Address:**  
7570 Regents Drive  
College Park, MD,  
20742

EDUCATION

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

**Majors:** Computer Science, Accounting

**Undergraduate Dean’s Scholar:** Selected based on consistent outstanding academic achievement by earning a GPA of 3.50+

*August 2023 - Present*

**GPA: 3.66/4.00**


PERSONAL PROJECTS

**Personal Website/Portfolio-** <https://jzhu1213.github.io/my-website/>

- Personal website showcasing academic, professional, and personal achievements, activities, and interests.
- Visual Studio Code: HTML, CSS, and JavaScript.

**Machine Learning Stock Price Predictor (WIP)-** <https://github.com/jzhu1213/StockML.git>

- Machine learning program that uses past/present stock prices to estimate future prices.
- Python-based, implementing external data libraries from Yahoo! Finance.

**Dynamic Loan Amortization Scheduler (WIP)-**  **Loan Amortization Schedule.xlsx**

- Automatic yearly loan amortization schedule project on Excel based on loan amount and interest rate.

WORK EXPERIENCE

**Audio/Visual Technician**

University of Maryland STAMP Student Union, College Park, MD

- AV Technician for the University of Maryland Adele H. Stamp Student Union.
- Coordinate and prepare audio and visual equipment for STAMP-related events, ensuring all technical needs are met.
- Collaborate with clients to define event requirements and provide tailored AV solutions.
- Troubleshoot and resolve hardware issues, including microphones, computers, and projectors.
- Cooperate and communicate with other STAMP departments to streamline event setup and execution.

*June 2024 – Present*

**Information Technology Intern**

Baltimore County Public Schools, Timonium, MD

- Information Technology Intern for Baltimore County Public Schools.
- Developed and implemented software updates and optimization strategies for computers and devices, enhancing performance.
- Diagnosed and repaired hardware issues on computers, projectors, printers, and other devices to ensure operational efficiency.
- Managed and maintained inventory records and tracked tasks using MS Excel and physical logs.
- Established and maintained electronic and physical ticketing systems for resolving IT-related issues in a timely manner.

*August 2022 – June 2023*

LEADERSHIP & INVOLVEMENT

**College Park Scholars**

Research

- 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.
- Work with other students to assess and design solutions to real-world scientific and technological issues

*August 2023 – August 2024*

**Dulaney Theater Company**

Sound Chief, Event Coordinator

- 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.

*September 2020 – June 2023*

SKILLS AND INTERESTS

| Python, Java, C, HTML, CSS, JavaScript | Microsoft Office, Google Workspace | 100 WPM Typing Speed | Web Development |