Permanent Address:
8710 Springvale Drive
Timonium, MD 21093

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

James Zhu

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EDUCATION

University of Maryland, College Park, MD   *August 2023 - Present*
Majors: Computer Science, Accounting   **GPA: 3.66/4.00**
Undergraduate Dean's Scholar: Selected based on consistent outstanding academic achievement, GPA of 3.50+

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   *June 2024 – Present*
University of Maryland STAMP Student Union, College Park, MD

- Set up and optimize audio and visual equipment for STAMP events, ensuring seamless technical execution.
- Partner with clients to assess event requirements and deliver customized AV solutions.
- Diagnose and resolve technical issues with microphones, computers, projectors, and other equipment.
- Collaborate with STAMP departments to coordinate efficient and effective event setups.

Information Technology Intern   *August 2022 – June 2023*
Baltimore County Public Schools, Timonium, MD
- Designed and executed software updates and optimization protocols to improve device performance and reliability.
- Identified and resolved hardware issues on computers, projectors, printers, and other equipment to maximize operational efficiency.
- Streamlined inventory management by maintaining accurate records and tracking tasks using MS Excel and physical logs.
- Implemented and maintained comprehensive electronic and physical ticketing systems to ensure timely resolution of IT-related issues.

LEADERSHIP & INVOLVEMENT

TerpTax   *January 2025 – Present*
Tax Intern
- University of Maryland affiliated non-profit tax service organization.
- Assist clients in preparing and filing federal and state tax returns, ensuring compliance with tax laws and regulations.
- Collaborate with a team of student volunteers to deliver free, accurate tax services to the University of Maryland community.
- Gain hands-on experience with tax preparation software and strengthened knowledge of individual tax codes and procedures.

College Park Scholars   *August 2023 – August 2024*
Service Learning, Research
- University of Maryland Science, Technology, and Society Scholars Program.
- Led group members in researching and drafting paper on space debris, focusing on environmental and technological impacts.
- Applied STS principles to develop solutions to modern scientific challenges, fostering collaboration and critical analysis.

Dulaney Theater Company   *September 2020 – June 2023*
Sound Chief, Event Coordinator
- Created and managed sound effects, music, and cues in coordination with performers using various tools.
- Calibrated and maintained sound equipment while training crew members on its operation and technology.

SKILLS AND INTERESTS

Python, Java, C, HTML/CSS, JavaScript, Matlab│MS Office, Google Workspace│100 WPM Typing Speed│Web Development│