

James Zhu

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EDUCATION

University of Maryland - GPA: 3.66/4.00

College Park, MD

Bachelor of Science in Computer Science & Accounting

- **Relevant Coursework:** DSA, Applied Statistics, Accounting I & II, OOP I & II, Business Finance, Information Systems.
- **College Park Scholars - Science, Technology, and Society:** Selective program centered around learning aspects of science, technology, and society, with coursework focused on leadership, collaboration, and professional development.

WORK EXPERIENCE

TerpTax

College Park, MD | *January 2025 - Present*

Tax Intern

- Prepared federal and state tax returns for 3–5 clients each week, ensuring the secure handling of sensitive financial and personal information while maintaining compliance with data protection and confidentiality regulations.
- Advised lower-income clients by walking them through the tax preparation process step by step, explaining filing requirements, identifying potential deductions and credits, and ensuring full compliance with federal and state tax laws.
- Utilized TaxSlayer software to efficiently process and review tax returns, gaining extensive hands-on experience in individual tax codes, regulatory procedures, and best practices for optimizing tax filings for different client situations.

University of Maryland Adele H. Stamp Student Union

College Park, MD | *June 2024 - Present*

Audio/Visual Technician

- Managed all aspects of audio and visual logistics for approximately five clients each day, carefully assessing event requirements and tailoring AV solutions to enhance the overall experience for speakers, performers, and attendees.
- Optimized the setup, configuration, and live operation of audio and visual equipment by proactively troubleshooting technical issues, making real-time adjustments, and implementing solutions to prevent disruptions during events.
- Collaborated closely with various STAMP departments, event organizers, and technical teams to coordinate and streamline AV setups, ensuring that all technical aspects were executed efficiently and aligned with event objectives.

Baltimore County Public Schools

Timonium, MD | *August 2022- June 2023*

Information Technology Intern

- Developed and executed large-scale software updates and system optimization protocols across a network of 500 student and faculty computers, significantly improving device performance, security, and overall operational efficiency.
- Provided comprehensive IT support to approximately 500 students and faculty members, diagnosing a wide range of hardware and software issues, troubleshooting malfunctions, and implementing effective solutions to restore functionality.
- Implemented a structured electronic and physical ticketing system to efficiently track, categorize, and resolve IT-related requests, streamlining the support process and reducing response times for technical assistance.

PROJECTS

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

- Developed a personal website to showcase academic achievements, professional experience, and personal interests.
- Implemented HTML and CSS to create a visually appealing and user-friendly interface with various interactive features.
- Continuously update and optimize the site's layout and content to improve functionality and aesthetics.

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

- Developed a Python-based machine learning model to analyze historical stock data and predict stock prices.
- Integrated external data libraries from Yahoo! Finance to retrieve real-time stock market data used for model analysis.
- Optimized model performance and accuracy through data preprocessing, feature selection, and algorithm tuning.

Dynamic Loan Amortization Schedule- <https://jzhu1213.github.io/my-website/accounting>

- Designed an automated loan amortization schedule to calculate yearly payments based on loan amount and interest rate.
- Implemented dynamic formulas to adjust payment schedules based on changing loan parameters.
- Showcased advanced Excel skills aligned with professional standards to enhance efficiency and decision-making.

ADDITIONAL INFORMATION

Skills: Python, Java, C, Excel, Microsoft Office, Google Workspace, OCaml, MATLAB, HTML, CSS, GitHub, TaxSlayer

Languages: English, Chinese (Mandarin), Chinese (Shanghai)

Interests: Science-Based Training, Game Theory, Pokemon, Cooking/Baking, NBA/NFL, Poker, Fashion, Travel