Allison Huang
2128 Lindsay Dr, Naperville, IL 60564 | 630-210-5765 | allisonhuang2013@gmail.com

EDUCATION
Washington University in St. Louis   **May 2026**
BS in Computer Science + Math, Second Major in Financial Engineering, Minor in Psychology
- Cumulative GPA: 4.00/4.00
- Coursework: Machine Learning, Artificial Intelligence, Data Science, Data Structures and Algorithms, Matrix Algebra, Probability and Statistics, Capital Markets & Financial Management
- Organizations: Women in Computer Science, Society of Women Engineers, Association for Women in Mathematics

TECHNICAL SKILLS
- Programming Languages: Python, Java, R
- Data Analysis: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, MongoDB
- Other: MS Office Suite, Git/GitHub, LaTeX, Jupyter Notebook

EXPERIENCE
Global Technology Intern   **Jun 2024 - Aug 2024**
Reinsurance Group of America   *St. Louis, MO*
- Developed automated data collection task for virtual machine status reports using Ansible, enabling management to identify and address vulnerabilities across thousands of global hosts
- Conducted comprehensive data analysis to improve the detection of sensitive information in code

Computer Science Teaching Assistant   **Jan 2023 - Present**
Washington University McKelvey School of Engineering   *St. Louis, MO*
- Facilitated studio sessions and provided one-on-one assistance during office hours, focusing on conceptual understandings and problem-solving skills
- Graded homework assignments and exams, identifying errors and delivering constructive feedback

Accounting Assistant   **Dec 2022 - Present**
New Horizon Industries   *Naperville, IL*
- Prepared and filed state and federal business tax forms quarterly, with high level of accuracy and detail

EXTRACURRICULARS
Recruitment Chair   **Nov 2023 - Present**
Alpha Omega Epsilon
- Oversaw logistics of the recruitment process, including event coordination, budget management, and promotional strategies, contributing to the growth of the organization
- Demonstrated resourcefulness and adaptability when faced with unexpected challenges

President, Lead Project Developer   **Sep 2022 - Present**
Insite
- Directed project teams to develop user-centric apps for WashU students, using Figma and Adalo
- Organized hackathons, workshops, and GBMs through proactive preparation and effective task delegation

PROJECTS
Graph Analysis for Course Recommendation   **Apr 2024**
- Applied complex network analysis techniques to identify enrollment patterns and clusters of related courses, using NetworkX and Gephi
- Created a course recommendation system that provided actionable recommendations based on user input