ALINA WENG

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SUMMARY

I'm a rising junior, majoring in Computer Science at Washington University in St. Louis. Interested in software development, data analysis, and web design, with experience in developing user-centered applications and extracting knowledge from data. Wants to apply technical and analytical skills to address real-world issues.

EDUCATION

Bachelor of Science in Computer Science   **Sep 2023 - Present**

Washington University in St. Louis
- Relevant coursework:
    - Intro to Computer Science · Data Structures and Algorithms · Discrete Mathematics · Matrix Algebra · Intro to Data Science · Data Mining · Foundations of Biomedical Computing · Rapid Development and Creative Programming

High School Diploma   **Sep 2019 - May 2023**

Smith-Cotton High School
- Salutatorian (Ranked 2nd out of 315 students)

WORK EXPERIENCE

Software Developer Engineer Intern   **May 2025 - Aug 2025**

- Enhancing internal UI by integrating a new API to display real-time information, improving usability, and debugging efficiency
- Modifying backend logic and updating frontend components to support new data flows and dynamic content
- The project aims to reduce debugging time and improve visibility for stakeholders, contributing to faster issue resolution and decision-making

Software Developer Engineer Intern   **May 2024 - Aug 2024**

- Developed a codeless integration test framework in Java to streamline the testing process for existing services
- Reduced developer testing time and improved test coverage by enabling rapid test creation and execution
- Migrated legacy integration tests to the new framework, enhancing testing efficiency and service reliability
- Contributed to overall code quality and deployment confidence by improving test automation practices

Restuarant Manger   **May 2020 - Present**

- Designed menus and created digital marketing materials to enhance brand identity and customer engagement
- Coordinated with vendors and external companies to manage supplies, promotions, and business partnerships

SKILLS

- Languages: Java, Python, JavaScript, HTML/CSS, PHP
- Frameworks & Libraries: Vue.js, Node.js
- Tools & Platforms: Git, GitHub, MySQL, AWS (EC2)
- Data & Analysis: Pandas, NumPy, Excel, Data Visualization, APIs

ADDITIONAL INFORMATION

- **Languages:** English & Mandarin.
- **Awards:** 2023 Amazon Future Engineer Scholarship Recipient,
- **Certification:** Basic Life Support Certification