

MAGGIE STEWART

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<https://maggiestewart225.com> | <https://github.com/maggiestewart>

EDUCATION

Louisiana State University (LSU), Baton Rouge, LA

Expected Graduation: **May 2024**

Roger Hadfield Ogden Honors College (OHC)

GPA: 4.052

Bachelor of Science, Computer Science, Concentration & Minor in Mathematics

Awards: Sophomore Honors Distinction 2022, President's Honor Roll (Fall 2020/2022/2023, Spring 2021/2023), Dean's List (Fall 2021, Spring 2022), Distinguished Communicator Certificate/Medal Candidate, OHC College Honors Candidate

SKILLS

Language: English, French, Mandarin Chinese

Programming Language: Java, C, C#, Python, MATLAB, JavaScript, HTML, CSS, React Native, Dart, SQL, LaTeX

Communication: Slack, Discord, Microsoft Teams

Tools: Figma, Miro, Android Studio, Google CoLab, Anaconda, Jupyter Notebooks, Microsoft Power Apps, Microsoft Loop

Course Certificates: Ready Set Agile! (Forage), Learning the JavaScript Language (LinkedIn Learning)

Other: Enterprise Architect, Linux, Agile/Scrum, pandas, Flutter, Jira, Git, GitHub, Ignition, AWS/EC2

EXPERIENCE

Data Science & Business Automation Intern, BBP Sales

Mar 2023 - Present

- Increase billing system capacity by 22 workdays per month by training 40 document-scraping AI models.
- Eliminate 90% of inter-departmental requests by building a self-service API linking external and internal systems.
- Coordinate with 3 other interns to create the interface and functionality for a new company-wide ERP system.

Computer Science Undergraduate Teaching Assistant/Grader, LSU

Aug 2021 - Present

- Communicate with students and professor to effectively troubleshoot immediate lab questions.
- Assess student progress in the class and provide detailed feedback to allow for concept refinement.
- Mentor and resolve internal conflicts for 2 groups of 6 students throughout project development.

Software Engineering Intern, Vigilus (Crimer)

May 2022 - Jan 2023

- Collaborated with interns and senior developers to produce a functional cross-platform application for our clients.
 - Conducted meetings with client in biweekly intervals and team in weekly stand-ups using Scrum methodology.
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PROJECTS

LibraryBR, OHC Thesis Project

Aug 2023 - Present

- Design and implement website framework based on UI/UX principles using Miro (lo-fi) and Figma (hi-fi).
- Host website on dynamically on AWS / Amazon EC2 instance.

Amazon Expense Analysis

Dec 2022 - Feb 2023

- Inspected Amazon spending habits by identifying the total amount spent, average order total, and monthly average.
 - Designed a custom visual bar graph for clarity of analysis using Python's pandas library.
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INVOLVEMENT

- Chevron Leadership Academy 2020 & 2021
- Halliburton Scholars Program 2022 & 2023
- Society of Asian Scientists and Engineers 2021-24
- Women in Computer Science at LSU 2022-24
- Congressional App Challenge Michigan Congressional District 10 Judge 2023
- Society of Peer Mentors Treasurer 2023-24
- Phi Sigma Pi Gamma Theta Initiate Class Secretary Fall 2020, Fundraising Chair 2021-22, Treasurer 2022-23