Abigail Walters

 github.com/awrose   awrose.github.io   linkedin.com/in/abbey-walters   abigail.walters30@gmail.com

EDUCATION

University of Delaware, College of Engineering — May 2024

Bachelor of Science in Computer Science, Politics and Social Justice Minor
    Deans List: Fall '20, Fall '21, Spring '22, Winter '23, Spring '23
    Awards: College of Engineering, CISC Honorable Mention Award '23

SKILLS

Languages: Java, C/C++, JavaScript/TypeScript, Python, HTML, CSS, Apex, SQL, SOQL
Tools: Git/GitHub, VSCode, IntelliJ IDEA, Figma, JIRA, Bitbucket, Agile/Scrum, Jenkins
Frameworks: React, Node.js, Salesforce Lightning Web Components, JUnit, Phaser, Spring Boot
Certifications: AWS Cloud Practitioner

WORK EXPERIENCE

JPMorgan Chase & Co | *Software Engineer Academic Intern* — Current
- Utilizing **Salesforce** technologies to improve the efficiency of applications, affecting thousands of JPMC Employees and customers
- Collaborating with a team of engineers, utilizing **Agile Methodology**, planning sprints using **JIRA**, backlog refinement, participating in retrospectives
- Performing unit tests to achieve over 90% code coverage to ensure correct functionality and detect edge cases

JPMorgan Chase & Co | *Software Engineer Summer Intern* — Summer 2023
- Performed functionality and unit testing using **JUnit/Mockito** to achieve over 80% code coverage
- Standardized cross-cutting logging functionality for 350+ JPMC engineers by launching a **Java** logging library
- Ensured seamless CI/CD integration by debugging the **Jenkins** build pipeline
- Built and delivered an internal tool using **Java Spring** and **React** to streamline monolith refactoring efforts, saving hundreds of developer hours per module with an estimated 300 modules to be created over the next 5 years

JPMorgan Chase & Co | *Software Engineer Summer Intern* — Summer 2022
- Acted as agility lead, leading daily standup discussions, **JIRA** sprint planning, and weekly backlog refinement
- Worked as a full-stack developer interfacing daily with **Salesforce Apex, JavaScript, HTML, CSS,** and **React** to improve efficiency of multiple applications that affect tens of thousands of JPMC volunteers worldwide

University of Delaware, IT Client Support & Services | *Shift Lead* — Aug. 2021 – Aug. 2023

INVOLVEMENT

UD CISC Senior Design Project | *Team Manager* — 2023-2024 Academic Year
- Communicate with our client to understand requirements, gather feedback, and ensure the project aligns with expectations
- Led a team of 5 members through the project lifecycle, providing direction, resolving conflicts, and ensuring optimal productivity

Grace Hopper Conference (GHC) — 2021, 2022

Computing Promotion Undergraduate | *DEI, Newsletter, Community & Gratitude Team* — Aug. 2022 – Current
- Cultivate the feeling of community within the University of Delaware CISC department through planning department wide activities and promoting diversity and inclusion

HenHacks Hackathon | *Administrator & Organizer* — 2023, 2024
- Participated with the volunteer committee, delegating tasks, facilitating training, and managing 30+ volunteers for the event
- Lead 4 committees organizing the Hackathon, setting up weekly meetings to touch base and assist with tasks as necessary

UD CISC Department Study Abroad Program — Winter 2023
- Worked with local Hawai'i schools to introduce and teach computer science topics to elementary school students through hour long lessons and engaging workshops