

# Abigail Walters

 [github.com/awrose](https://github.com/awrose)  [awrose.github.io](https://awrose.github.io)  [linkedin.com/in/abbey-walters](https://linkedin.com/in/abbey-walters)  [abigail.walters30@gmail.com](mailto: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

- Communicating with our client to understand requirements, gather feedback, and ensure the project aligns with expectations
- Directing 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
- Leading 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