


Abigail Walters

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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

- Working as a full-stack developer interfacing daily with **Salesforce** technologies to improve the efficiency of applications that will be used by tens of thousands of JPMC volunteers and employees worldwide
- Collaborating with a team of engineers, utilizing **Agile Methodology**, planning sprints using **JIRA**, backlog refinement, participating in retrospectives

JPMorgan Chase & Co | *Software Engineer Summer Intern*

2022, 2023

- 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
- 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

University of Delaware, IT Client Support & Services | *Shift Lead*

Aug. 2021 – Aug. 2023

- Provide technical assistance to all University of Delaware students and faculty through troubleshooting various technical issues
- Oversee site assistants when manager isn't present to in order to ensure quality customer service and troubleshooting

INVOLVEMENT

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

- Organized Delaware's largest college run Hackathon, hosting over 200 participants
- Participated with the volunteer committee, delegating tasks, facilitating training, and managing 30+ volunteers for the event
- Oversee 4 committees organizing the hackathon, setting up weekly meetings to touch base and assist with tasks as necessary

UD CISC Department Study Abroad Program

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
- Developed a culturally relevant educational game using **Phaser** to engage students with elementary computer science topics