Maeve Abbate

716-465-7202 | eja9979@g.rit.edu | github.com/MaeveA2025

EDUCATION

Bachelor of Science in Software Engineering | Rochester Institute of Technology   GPA 3.64/4.00, May 2025

SKILLS

Programming: C#, SQL , Java, Python, C, C++, HTML, CSS, JS, Selenium, Angular, React, JSON, REST API, Git, Jenkins, Openshift
Project Management: Scrum, Kanban, OpenUP, Trello, Jira, Miro

RELEVANT EXPERIENCE

Software Engineering Co-Op   January 2024 – August 2024
Paychex

- Applied agile methodologies using Jira, Miro, and EasyRetro to manage team ceremonies, such as sprint planning, backlog refinement, retrospectives and daily stand-ups, which enhanced team collaboration and project tracking.
- Onboarded and deployed Spring Boot applications to Openshift and CI/CD pipeline such as Jenkins.
- Updated backend microservices to Spring Boot 3.3 and JDK 17, resulted in improved app performance, security and maintainability.
- Used tools such as Splunk and Openshift console for monitoring and debugging.
- Researched and created documentation for response bodies from Salesforce API for Client Contact Management used in Java backend services.

Tools: Java, Spring Boot, Gradle, Openshift, Jenkins, Splunk

Software Engineering Intern   June 2023 – Dec 2023
M&T Bank

- Analyzed problems within the loan origination team due to a lack of comprehensive testing in lower environments. Designed ways to better use automated tools to better test at the dev level work environment.
- Constructed C# tool that takes in JSON objects that represented test schemas for UI testing. The tool was able to make testing more modular by being able to test many ways the website would be used efficiently.
- Implemented a solution for Selenium automation that eliminated manually testing a loan origination website. This reduced multiple hour-long runtimes for the tool to roughly take 2-5 minutes per test case increasing testing efficiency.

Tools: C#, Selenium, Jira, Git, JSON

Course Assistant   August 2022 – May 2023
Software Engineering Department, Rochester Institute of Technology

- Guided students on how to build on basic Software Engineering skills such as incremental development, proper workflow, and use of test-driven development.
- Assisted in students' growth and exploration of their interests by implementing positive feedback and use of a growth mindset to help improve their skills.

PROJECTS

Stock Sentiment Analysis Website   Spring 2025

- Designed a web application that gathers sentiment analysis data from AWS comprehend and give users an outlook of a stock ticker.
- Created a frontend UI using Amplify so investors can save, view and sign up for notifications about a particular stock ticker.
- Used Terraform to help set up, build and teardown our infrastructure making the code easy to maintain and make quicker changes.

Tools: Next.js, JavaScript, AWS, Amplify, Terraform, Python

Window Measurement Tool   Fall 2024 – Spring 2025

- Produced a mobile app for my capstone project, the sponsor is a company that specializes in insulating window panels. Customers can input data for windows and create initial estimates for their properties.
- Collaborated with other students and the project sponsor to deliver and create a product the company can use in their daily routine.
- Practiced good software engineering standards to keep our app extensible so other teams can continue to iterate and improve the tool.
- Upheld clear and effective communication with sponsor as the team communications lead.

Tools: Flutter, Dart, Jira