A 4th-year Software Engineering student looking for a client-focused software co-op, available for Fall 2024, Spring 2025, and Summer 2025

**Technical Skills:** Java, Python, JavaScript, Node.js, React, SpringBoot, Angular, HTML, C, AWS Lambda, AWS S3, AWS DynamoDB, AWS CloudFormation, PostgreSQL, Web Engineering, Algorithms and Data Structures, Git

**Non-Technical Skills:** Microsoft 365, Trello/Jira, Agile/Scrum, Communication, Customer Service, Teamwork, Public Speaking, Leadership, Adaptability

Education/Projects

B.S. Software Engineering, Rochester Institute of Technology, 3.3/4.0, May 2026

**COMIX** - Team of 5, Fall 2023

* Collaborated to model and develop a comic tracking system over 2 releases. Utilized given requirements to split the application into different subsystems to promote maintainability.
* Designed subsystems of the application using UML domain models and sequence diagrams. Subsystems were modeled after Gang of Four Design Patterns to ensure code modularity and flexibility.
* Developed a Command Line PTUI for the 1st release to allow for easy testing of essential subsystems. In the 2nd release, new functionality was added and a GUI was implemented.

Tools: Java, JavaFX, Scene Builder, UML, GitHub, Discord, Trello

**Sneaker Webstore** - Team of 4, Spring 2023

* Used 2-week-long sprints over a semester to design, develop and test a custom webstore.
* Utilized Agile tools and methodologies, including Trello and standups, to allow for effective communication, timely deliveries, and smooth implementation of project milestones.
* Thorough automated unit testing was completed during and after implementation. To ensure the quality of the code, 99% test coverage was achieved during this process.

Tools: Angular, SpringBoot, HTML, CSS, JUnit, JaCoCo, Trello, Agile, Discord, GitHub

Work Experience

**CivicVoice** - Software Developer, Spring 2024 - Current

* Reverse engineered and refactored codebase to correct and improve system functionality for existing program capabilities
* Developed code for new features to meet clients needs for Alexa apps and for data input dashboard.
* Utilized AWS tools to develop, test, and deploy serverless functions for dashboard and Alexa Skill.
* Added comprehensive documentation to allow for easier readability and development in the future.
* Conducted research to locate and contact potential new clients to expand the business. Attended client meetings to explain technical feasibility of requested features and to provide ideas for new functionality.

Tools: AWS Lambda, S3, DynamoDB, and CloudFormation, Alexa Skill Kit, React, Node.js, Python, GitHub, Slack

Past Employment

**Fastrac** - Gas Station Attendant, Fall 2023 - Spring 2024

* Communicated professionally with customers and coworkers to ensure a positive customer experience.

**New York Edge** - Martial Arts Specialist, Summer 2023

* Developed a martial arts curriculum with focus in discipline and self-growth for middle school students.
* Instructed 2-hour classes over 6 weeks to teach a group of 40 students self-defense basics.