

ALISON TINTERA

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OBJECTIVE

Honors Computer Science student with full-stack development experience seeking a software engineering position to contribute technical expertise and agile development skills.

EDUCATION

State University of New York Brockport, Brockport NY *Expected May 2026*
Honors Bachelor of Science in Computer Science | Software Development | GPA: 3.99

SKILLS

Technical: HTML, CSS, Javascript, Typescript, Java, Python, SQL, R, MIPS | React.js, Node.js, Express.js | Git/GitHub/GitLab, VSCode, IntelliJ, RStudio, Linux

Development: Agile project management, unit & manual testing, UML diagrams, version control

Professional: Team collaboration, leadership, problem-solving

EMPLOYMENT

SUNY Brockport: September 2023 – December 2024

Student Grader Part Time:

- Graded homework assignments for Calculus I, Calculus II, and Discrete Math II, troubleshooting errors and giving written feedback to students on problems.

Monroe County Water Authority: May 2025 – August 2025

Computer Programmer Co-op:

- Delivered a secure, full-stack internal portal (React.js, Express, SQLite3) with Kerberos-based Active Directory authentication, hosted on Linux/Nginx with SSL and PM2 management.
 - Built a GitLab CI/CD pipeline with isolated dev, staging, and production environments using scoped environment variables.
 - Implemented advanced security controls, documented RESTful APIs with Swagger OpenAPI, and mirrored production locally via Docker for consistent testing.
 - Ensured quality through user acceptance, manual, and unit testing.

HONORS SOCIETIES AND AWARDS:

- SUNY Brockport Honors College: Pursuing Honors Degree
 - President's List Spring 2023 – Spring 2025