

TRINITY THIELE

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EDUCATION

State University of New York at Brockport, Brockport, NY May 2027
Master of Science in Computing Sciences

SUNY Brockport, Brockport, NY May 2025
Bachelor of Science in Computer Science GPA: 3.85

TECHNICAL SKILLS

Languages: Java, Python, SQL (MySQL), R (RStudio), JavaScript, TypeScript

Web Technologies: HTML, CSS, React, Next.js

Development Tools: IntelliJ IDEA, Visual Studio, Git, Docker, Kubernetes

RELEVANT CURRENT COURSEWORK

AI & Machine Learning, Cloud Computing, and Ethical Hacking

PAST COURSEWORK

Computer Networks and Internet Applications, Algorithms and Data Structures, Computer Organization and Architecture, Operating Systems and Parallel Computing, Unix Tools

PROJECT EXPERIENCE

EduAlly: AI Integrated Personal Assessment Tool *August 2024 – Current*

- Collaborate with a team of 5-8 colleagues in an agile environment to develop the frontend for a locally hosted web app using Figma, Git, Next.js, and Tailwind.
- Work closely with the integration team to create and design a general architecture application to be completed by December 12th of this year for more user testing.
- Review colleagues' pilots and help manage communication with clients.

WORK HISTORY

SUNY Brockport Academic Success Center, Brockport, NY
Computing Sciences Tutor *September 2024 – Current*

- Provide one-on-one and group tutoring sessions for introductory and intermediate computing science courses, including languages such as Java, JavaScript, and Python.
- Support students in debugging code in various programming environments.
- Help students develop effective study habits and time management.

AFFILIATIONS & MEMBERSHIPS

- ACM Special Interest Group on Artificial Intelligence (ACM SIGAI) – Vice Chair
- SUNY Brockport Computing Sciences Club – Vice President
- Brockport Women in Technology (BWIT) – Treasurer