

David Talone

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EDUCATION

Siena College, Loudonville, NY

B.S. in Computer Science; B.S. in Mathematics, Expected May 2024

GPA: 3.85

SKILLS

- **Proficient In:** Java, Git
- **Intermediate Knowledge Of:** Python, Apple iOS, Microsoft Windows, Swift
- **Beginner Knowledge Of:** Lean, HTML, CSS

EXPERIENCE

Student Assistant, *New York State Office of ITS, Albany, NY*

August 2023 - Present

- Help team convert older cobalt programs and services into java programs and services as part of the New York State Modernization Milestone.
- Collaborate with other members of the team to discuss methods for converting programs from java to cobalt.

Student Consultant, *Information Technology Services, Siena College*

August 2021 - Present

- Resolve student, alumni and faculty technological issues.
- Aid students and faculty with issues in person and over the phone.

Research Assistant, *Siena College, Loudonville, NY*

June 2022 - July 2022

- Used Lean programming language, developed by Microsoft Research, to implement the undergraduate Real Analysis course with an eye toward improving class instruction.
- Experimented with different methods of proving theorems needed for the research.

Poster Presenter, *Academic Showcase, Siena College, Loudonville, NY*

October 2022

- Organized Research accomplishments using Power Point for presentation to Siena students and faculty at Siena College's Academic Showcase.
- Communicated Research findings, "Proof as a Video Game", using Visual Aids explaining Research accomplishments.

ACCOMPLISHMENTS

President's List: Fall 2020 Spring 2022 Spring 2023

Dean's List: Spring 2021 Fall 2021 Fall 2022

William Lowell Putnam Mathematical Competition: Scored 4 points (median score was 1) in 2021