

TINU THOMAS
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[LinkedIn](#) | [GitHub](#)

EDUCATION:

Siena College (*Sep 2020 - May 2024*)

Loudonville, NY

Bachelor of Science in Computer Science | Minor in Data Science

SKILLS:

- **Relevant Coursework:** Successfully completed relevant coursework such as: CSIS-120: Software Development, CSIS-180: Web Design, CSIS-210: Data Structures, CSIS-225: Advanced Programming in Java, CSIS-350: Database Management Systems, CSIS-400: UX Design, MATH-250: Discrete Mathematics, and MATH-350: Theory of Computation
- **Interpersonal:** Excellent with communication and public relations, especially in communicating research to those with or without a background in computer science, excellent with organization, leadership, and time management
- **Technical:** Java, Python, Unity, C#, Oracle, SQL, NoSQL, Database Design, ER Diagrams, HTML, CSS

EXPERIENCE:

New York State Office of Information Technology Services, Albany, NY

October 2022 - Present

Student Intern & NYS Department of Transportation

- Designing data infrastructure to extract and organize data for authorized individuals to access
- Identifying internal and external data sources, collaborating with business subject matter experts to determine their data storage and organizational needs and use the information to create and maintain data infrastructure

Information Technology Services at Siena College, Loudonville, NY

August 2022 – Present

Student Consultant

- Responsible for imaging Siena College computers using Microsoft's SCCM platform
- Replaced/Installed computers throughout Siena College

Center for Undergraduate Research and Creative Activity at Siena College, Loudonville, NY

May 2022 – July 2022

Summer Scholar

- Developed augmented reality apps using Unity, Vuforia Engine, and the Merge Cube for Siena College's Physics department as an educational platform
- Implemented a QR Code Scanner that would make it easier for students to locate and redirect to a specific scene rather than looking through the entire app
- Used platforms such as GitHub to manage branches to prepare for upcoming builds

Center for Academic Community Engagement at Siena College, Loudonville, NY

June 2021 – August 2021

AmeriCorps VISTA Summer Associate

- Communicated and met with locals in Cohoes to address issues regarding the City of Cohoes and help them become involved with the Connect Center
- Worked with a team to repair and assemble broken desktop computers for upcoming FLOSS programs

EXTRACURRICULAR ACTIVITIES:

Siena College Physics Department, Loudonville, NY

Developer for Physics Research in AR

September 2021 - Present

- Developed augmented reality apps using Unity, Vuforia Engine, and the Merge Cube for Siena College's Physics department as an educational platform
- Invented 3D models for Flux and Gauss Law apps in the EM app to showcase the functionality of Unity