

Mitchell Comer

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Education

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

May 2027

Concentrations in Intelligence/Modeling and Simulation

University of Massachusetts

Amherst, MA

Bachelor of Science in Computer Science, GPA: 4.0

May 2024

- Relevant Coursework: Object Oriented Programming, Data Structures, Calculus I/II/III, Linear algebra, Reasoning Under Uncertainty

Skills

Programming Languages: Java, Python, C, HTML, CSS, C#

Frameworks and Libraries: Scikit-learn, Pandas, NumPy, Matplotlib, Joblib, Junit

Tools and Platforms: Git, Github, VSCode, Anaconda

Relevant Experience

Work Based Learning Alliance

Hingham, MA

Cybersecurity Intern

August 2023

- Completed IBM cybersecurity certification to investigate and evaluate the severity of weaknesses in a website based on a security scan
- Created and presented a slideshow to recommend solutions and enable the resolution of the 20+ identified threats

RGB Computer Solutions

Hingham, MA

Intern/Technician

October 2022-March 2023

- Interpreted issues with 2+ computer systems a day in order to repair and optimize them
- Guided customers through their technological issues to educate them

Projects

Elemental Survivor

May 2024 - present

- Design and Developing a 3D story-driven puzzle game, by conceptualizing advanced game mechanics to engage players
- Optimizing game performance through ongoing code refinement and best practices in memory management to ensure a seamless player experience
- Architected a robust system architecture in Unity, with currently over 60 C# scripts developed that implement key game functionalities, with a strong focus on object-oriented programming principles

Personal Portfolio Website - Comerm28.github.io

October 2023 – November 2023

- Developed a personal portfolio website from scratch, showcasing technical qualifications such as version control and expertise in multiple programming languages
- Integrated two data analysis projects into a dedicated section called "The Lab," showcasing skills in data manipulation, visualization, and statistical analysis

Leadership Experience

American Legion Massachusetts Boys State

Easton, MA

Election Official/Citizen

June 2022

- Achieved greater understanding of leadership, economics, and politics through seminars
- Directed elections and Led efforts to keep integrity throughout boys state mock government processes

Beth Israel Medical Center in Boston and Suburban Home Health

Hingham, MA

Organizer/Volunteer

February 2022-March 2022

- Planned Hingham community efforts and donations for war in Ukraine, recognized by The Polish White Eagle newspaper
- Volunteered receiving, organizing, and cataloguing items totaling \$1,000+ received in supply drive