

# Romeo Capozziello

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## Education

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### University of Bridgeport | Bridgeport, CT

#### MS Computer Science & Math

December 2023

- 3.5 GPA
- Collaborated in building a functioning magnetic lock controllable via mobile app
- Vice President of Upsilon Pi Epsilon Honors Society

## Experience

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### University of Bridgeport | Bridgeport, CT

#### Teaching Assistant for Computer Vision

August 2022 - Present

- Provided aid with understanding and completing projects
- Helped student with course content and assignments
- Helped students understand core concepts

#### STEM Tutor

August 2019 - Present

- Write and maintain Python code utilizing the Canvas LMS API
- Operate tutoring database to collect, file, and upload over 150 unique student IDs
- Collaborated on creating a website to centralize all documents for tutors
- Arrange one on one or group tutoring meetings with students
- Maintain and operate an IR Camera for Zoom lecture(s)

## Skills

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C++, C#, Java, Python, Typescript, Next.js, Tailwind CSS, OOP, Computer Vision, Machine Learning, Cloud Computing, GitHub

## Projects

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### Facial Recognition

- Coded in C#
- Uses PCA to classify images of faces
- Trained using the AT&T Face Dataset

### Canvas CLI

- Coded in Python
- Utilizes the Canvas api to implement a command line interface to interact with Canvas
- Allows the user to upload, edit, and remove assignments and files to Canvas

### Minesweeper

- Coded in C++
- Users can select different difficulty options which will change various aspects of the game
- Uses Inheritance and Polymorphism to construct game boards