

# Colin Swain

colinmswain@gmail.com

(xxx) xxx-xxxx

## EDUCATION

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### SUNY Polytechnic

BS Computer Science

Expected 05/08/2025

- Math Minor and participated in Computer Science Club and Soccer Club

### SUNY Fulton Montgomery Community College (FMCC)

AS Computer Science

- Computer Science Excellence Badge
  - One of three in cohort to achieve an A in Computer Fundamentals, Object Oriented Programming, and Data Structures (Java)
- Founder and Vice President of HackFM Computer Science Club
  - Organized and led club outreach, meetings, and hackathons

## RELEVANT WORK EXPERIENCE

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### North East Regional Information Center (NERIC)

07/8/2024 - 08/24/2024

Rotated through IT help desk, WAN, LAN, InfoSec, and Voip departments at NERIC, broadening knowledge base of all components of IT

- From router configurations, to threat detecting I was able to shadow and contribute to all of the respective teams at NERIC
- During my second week at NERIC I took phone calls during the Crowdstrike outage, I displayed adaptability to help users with the BSOD issue over the phone

### OptionSoft Technologies, Remote

06/28/2023 - 08/24/2023

Developed in C# and used other .NET software technologies to develop a web based version of flagship insurance app providing both frontend and backend development

- Modernized a legacy UI to give a sleek and optimized user experience that was mobile friendly.
- This project incorporated a vast codebase into the web app, while focusing on industry best practices
- Used Agile two week sprint calendar and Microsoft Azure was used for version control and project management

## PROJECTS

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### 2D Java Game (Bug World)

- I led a team of three to use Java, and Java Swing to create an idle game for bugs(insects) to interact with their environment

## SKILLS

Java, Python, PostgreSQL, Algorithms, Data Structures, Git, C#, Docker, Linux, Teams, Azure, VS Code, Visual Studio, C