

Colin Swain

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EDUCATION

SUNY Polytechnic

Expected May, 2025

BS Computer Science

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

SUNY 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 Club
 - Organized and led club outreach, mini-hackathons, and meetings

RELEVANT WORK EXPERIENCE

NERIC

July - August, 2024

IT Intern

- 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, and as a part of the help desk during the CrowdStrike outage, I displayed adaptability to help users with the BSOD issue over the phone

OptionSoft Technologies, Remote

June - August, 2023

Software Engineering Intern

- Utilized C#, and .NET software technologies to develop a web based version of flagship insurance app, providing both frontend and backend development
- Familiarized myself with and incorporated vast codebase into the web app, while focusing on modernizing UI with a sleek optimized user experience
- Used Microsoft Azure for version control and project management

PROJECTS

Resume Site (colinmswain.com)

- Using Azure and Blazor technologies, along with C#, HTML, and CSS I created a site to centralize all of the work I've done in the computer science field, for both myself and prospective employers

2D Java Game (Bug World)

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

SKILLS

Java, Python, Linux, PostgreSQL, Algorithms, Data Structures, Git