Caden W. Coutz

45 East Mohn
Mohnton, PA 19540
(484) 651-9363
P: **Cwc09262@gmail.com**
S: **Caden.Coutz@eastern.edu**
L: **[Linkedin Profile](#)**
P: **[Portfolio Website](#)**

EXPERIENCE

USCG Sector New York Cyber Intern, Wayne, PA – Comp. Sci Tutor

January 2022 - Present

One of the big components of my research this summer was gathering different information about cyber hygiene of ships. One of my mentors, Brendan Dolan was able to take the photo above as we were on a container ship. This information was being gathered to have a better understanding of how cyber security is conducted in the Maritime. The information was being used in order to develop a full scale cyber attack on USCG Sector New York and their area of responsibility. The facilities were the main target for the Cyber Security exercises, that is being conducted in October of 2023, but it is also important for the Coast Guard and the other ports in the harbor because a port can. Only be as safe as the vessel that is coming in. My research and findings lead to a real life modeled cyber attack scenario which is leading or has lead to a successful cyber security exercise. Essentially all of the USCG Sector New York is benefiting from this as well as the whole harbor of New York, all the way up to Albany, NY.

Ephrata National Bank, Ephrata, PA — *IT Services and Support Specialist I*

May 2022 - August 2022

While at Ephrata National bank I was an intern on their IT Help Desk. One of my main projects was setting up yubikeys for the employees' laptops as an extra layer of security. I also learned a lot about various other software having to do with banking, such as *Bankway* and *Image Centre,* so I could help employees with any problem they came in contact with. I also gained a lot of experience in how computers work and reimaging computers from viruses or refreshing computers for new employees. I also gained experience in setting up and fixing monitors, printers, and docking stations for employees as well. All the experience I gained was also done through a ticketing system, so I also have a lot of experience in documenting everything I do.

Eastern University, Wayne, PA — *Computer Science TA*

August 2022 - Present

I am currently a Teaching Assistant for an introductory Computer Science Course. This class covers teaching the fundamentals of the Python Language. My obligation for this course is to assist the professor during lectures with problems that may come up. I am also going to be helping to come up with assignments. Grading is another big part of this position too. We will be having students submit their code through an automatic grader for instant feedback. There will be code to make the automatic grader run. I will be working on that as well. This is one of the courses I am a tutor for as well, as outlined above.

EDUCATION

Eastern University, St. Davids, PA — *Double Major Student*

August 2021 - Present | **GPA:** 3.67 | Dean's List Student

Hello, my name is Caden Coutz. I am a Sophomore at Eastern University, pursuing a BS in both Computer Science and Data Science. I will begin working toward my Applied Master's degree in Cybersecurity through the 4+1 program with Temple University in the fall of 2023. Additionally, I am a resident assistant at Eastern University, where I am able to use my skills and passions in building community and creating safe spaces for others to live in. I have a passion to help make their lives easier.

SKILLS

Microsoft Office

Google Drive Suite

Coding and Reading Python, C++, and Java

Object Oriented Programing

Unix Command Line

Zoom and Google Meet

Adobe Suite

AWARDS

Eagle Scout Class of 2018. Troop 241 from Knauers, PA

References

Tina Tuscano

pwthorpe@eastern.edu | (717) 733-5950
Supervisor at Ephrata National Bank

Walter Huddell

whuddell@eastern.edu | (610) 225-.5530
Math Professor at Eastern University

Brandi Megonigal

bhenry@eastern.edu | (610) 225-5177
Data Science Professor at Eastern University

Amy Huddell

Amy.huddell@eastern.edu   (610) 772-5257
Computer Science Professor at Eastern University

John Hillin

Amy.huddell@eastern.edu   (610) 772-5257
Computer Science Professor at Eastern University