

Aidan Czyryca

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EDUCATION

B.S. Digital Forensics and Cybersecurity [2019 – 2023] – Bloomsburg University of Pennsylvania

- Education accredited by NSA/DHS for Information Assurance/Cyber Defense.
- Notable Training Includes:

DIGFOR 318: Small Devices	DIGFOR 371: Penetration Testing
DIGFOR 317: Digital Forensic Software	DIGFOR 257: Secure System Design and Admin.
DIGFOR 451: Malware Forensics	DIGFOR 311: Security Fundamentals

WORK EXPERIENCE

Mount Saint Joseph High School – IT Support Specialist 2018 – 2022 [40 hr/week]

- Protected confidential information through proper data wiping of storage devices.
- Support desk to Apple, Microsoft, and Google among other smaller programs on MacOS, Windows 10/11, Chromebooks, and iPads for hundreds of daily end users.
- Physically installed and maintained computer setups for A/V, artistic, and professional office use cases with MacOS, Windows and Linux machines, as well as Wi-Fi routers and Cat5E cables.

SKILLS

Technical Skills:

- Forensics: Strong experience in forensic investigations using Paraben E3, EnCase, FTK, Autopsy, and other free tools.
- Communication and Writing: These are two comprehensive reports on Windows computers, RAID servers, and thumb drives using Autopsy's training resources. I have also done analysis on phones and Linux; though, these are not a part of these mock reports.
- Security: Basic malware analysis experience and experience using Windows Live Server, Metasploit, Aircrack-ng, Hydra, John the Ripper, Wireshark, NMap, Nessus, and Cain and Abel.
- Programming: Two years of practical use experience in Python, Java, and MySQL.

Teamwork:

- IT Support requires to work as a team of two or more to solve open-ended infrastructure, security, and support solutions
- Led a team in the CyberPatriot cyber security competition, an Air Force-sponsored national competition in which teams work to identify vulnerabilities in Windows and Linux.
- Leader of multiple clubs such as Robotics, Engineering, Programming, and Game Design.
- Member of multiple clubs such as Volleyball, Water Polo, Swimming, Soccer, and Track and Field.

REFERENCE

- Anders Beckman – Mount Saint Joseph High School – Director of Technology
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