Mike Fernez

mjf@mjfer.net

PDF|HTML|TXT

Work History

(2019 - present) Information Security Analyst - Adelphi University

- Led the development of account retirement process for alumni
- Automated detection/response to common incidents (e.g. phishing)
- Implemented EDR, threat intelligence, and phishing training platforms
- Co-wrote and expanded university incident response plans

(2017 - 2019) Data Entry/Lien Representative - Health Plus Management

- Promoted from data entry role to work with legal department (lien resolution)

(2016 - 2017) Math Tutor - Mathnasium

(2012 - 2015) Research Assistant - Adelphi University

- Maintained and built upon a novel laser spectroscopy design, published

Education

Master's Degree: Digital Forensics and Cybersecurity

- John Jay College of Criminal Justice, May 2019
- Completed field work with FBI New York office NCFTA (database design)

Bachelor's Degree: Physics

- Adelphi University, May 2015

Technical and Vocational skills

Professional knowledge

- Experienced | CSIRT and digital forensic process
- Experienced | Scripting languages: Bash, Python, Powershell
- Experienced | Forensic/Data Recovery Software: FTK, Autopsy
- Experienced | Technical Writing/Documentation
- Knowledgeable | Linux system administration
- Knowledgeable | SIEM, network monitoring: Splunk, ELK, zeek
- Knowledgeable | REST API conventions
- Knowledgeable | IAM services: GSuite, Active Directory

Other Personal knowledge

- Programming languages: C, Python, x86 assembly
- Electronics and circuit design: AVR, Arduino, Raspberry Pi
- Amateur music production/composition: Audacity, Musescore, Sonic Pi
- Software Debuggers: GDB, PDB, Ghidra