**NOAH KENTON**[Noahkenton462@gmail.com](mailto:Noahkenton462@gmail.com) | 571-525-4264

**OBJECTIVE**College Student looking for an internship in Cybersecurity and Computer Forensics where I can apply my experience in research, data analysis, problem solving and other technical skills to help analyze and mitigate Cybersecurity threats.

**EDUCATION**University of Pittsburgh School of Computing and Information*Bachelors of Information Science, Expected Graduation: Spring 2023*

**RELEVANT COURSE WORK**Computer Forensics & AI, Data Analytics, Database Management & Applications

**SKILLS**Python, Python Machine Learning Library (Scikit-Learn), Java, Wireshark, MySQL, Re-imaging and Restoration of Hard Drives, Linux/Unix Terminal, Technical Writing (IEEE format), HTML5/CSS, Securing Desktops and Operating Systems, R Studios, Git

**PROFESSIONAL EXPERIENCE**Radical Convergence

*Software Development Intern* (*June 2021­ – Present)*

* + Documented, updated and revised processes for creating and maintaining a forensic profile
  + Utilized Exiftool to extract and enumerate metadata fields of image files for generation of device profiles

*Data Intern* ***(****June 2019 – May 2021)*

* + Integrated AWS services for facial recognition and automated cropping
  + Integrated REST APIs to automate web scraping
  + Researched and developed Python solutions to automate in-house processes
  + Processed images for ingestion into machine learning algorithms

Duquesne University Computer Technology Services

*Help Desk Associate (January 2020 – June 2020)*

* Provided IT support to faculty and students for various software and networking issues

Kyrus Technologies

*Cyber Research Intern (May 2019)*

* Researched applications of cryptocurrencies and presented findings in a technical white paper
* Assessed the viability of mining cryptocurrency

Loudon Medical Group INOVA

*IT Intern (December 2018)*

* Repaired, re-imaged/restored and decommissioned computers
* Utilized Active Directory for basic administrative duties

**Research Experience**

Department of Defense

*Resilient IoT Monitoring*

* Engaged in research to address the security threat IoT devices pose to networks
* Worked with a team to develop a Bluetooth plugin for an intrusion detection system

Non-published work: Sentiment Analysis of the Enron Dataset

**CERTIFICATIONS**Candidate ID: COMP001021301172; CompTIA A+, CompTIA Security+