Alex C. Hewitson

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EDUCATION

Carnegie Mellon University, Heinz College   Expected Graduation: May 2025

Master of Science in Information Security Policy & Management

- Courses: Network Security, Information Security Management, Statistical Reasoning in R

University of Utah, David Eccles School of Business   May 2023

Honors Bachelor of Science in Information Systems, Minor in Computer Science

- Summa Cum Laude
- Related Coursework: Business Analytics, Data Structures and Algorithms, Computer Security

SKILLS

Data Analysis: Tableau, Excel, Service Now, R   **Programming:** Python, Java, C#, SQL
Web Development: HTML, JavaScript, PHP   **Project Management:** Microsoft Project, SCRUM, Agile
Certifications: CompTIA Security+ (SY0-601), Python Institute Entry-level Python Programmer

PROJECTS

Threat Intelligence Report | Cybersecurity Management   Fall 2023

- Composed a report and presentation on the Volkswagen Auto Group data breach in 2021 intended for company executives, explaining technical details in nontechnical language

Undergraduate Honors Thesis   Fall 2022 – Spring 2023

- Conducted research on automotive cybersecurity regulation with a mentor and advisor for one year
- Developed and published a 40-page analysis and recommendations on effective regulation strategies drawing comparisons with PCI-DSS

WORK EXPERIENCE

Jr. Security Analyst   May 2021 – August 2023

University of Utah | Salt Lake City, UT

- Collaborated with a team of seven in enterprise risk assessments, maintained team cybersecurity infrastructure like ServiceNow, and documented and improved processes with tools like Lucidchart
- Created cybersecurity education material for a campus of over 60,000 members
- Updated or documented 93 computers running end-of-life operating systems
- Planned and implemented projects like Python scripts in Google Colaboratory to update over 900 inherent risk questionnaire records in ServiceNow, resulting in functioning automatic renewal emails

Extern   May 2020 – July 2020

AT&T Summer Learning Academy | Online

- Acquired business acumen and personal growth training through self-paced online learning
- Gained insights from top executives on company culture and workplace diversity

CAMPUS AND COMMUNITY LEADERSHIP EXPERIENCE

Program Director   June 2022 – May 2023

TEK Club | University of Utah

- Planned, coordinated, and executed panel, workshop, and recruiting events for over 340 followers
- Networked with experts to host workshops and with local companies to organize three club visits
- Collaborated with a team of 11 officers to ensure club relevancy and continuation for future semesters