

Alex Hewitson

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EDUCATION

Carnegie Mellon University, Heinz College Expected Graduation: May 2025
Master of Science in Information Security Policy & Management

- Coursework: Network Defenses, Information Security Management, Malicious Code Analysis

University of Utah, David Eccles School of Business May 2023
Honors Bachelor of Science in Information Systems, Minor in Computer Science

- Summa Cum Laude
- Coursework: Networking and Servers, Data Structures and Algorithms, Computer Security

SKILLS

Data Analysis: Tableau, Excel, ServiceNow **Programming:** Python, Java, C#, SQL, R
Web Development: HTML, JavaScript, PHP **Project Management:** SDLC, 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 like cryptography 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
- Maintained and updated the information security policy for a campus of over 60,000 members
- Updated or documented 93 computers running end-of-life operating systems
- Adapted to ambiguous problems with creative solutions like Python scripts in Google Colaboratory to update over 900 inherent risk records in ServiceNow, allowing 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 and companies to host events on topics like generative artificial intelligence
- Collaborated with a team of 11 officers to ensure club relevancy and continuation for future semesters