

# McKay Butterfield

## Education

Utah Valley University—4.00 GPA

*Graduating April 2020 (Senior)*

- \* Bachelor of Science, Information Technology — Network Administration and Security Emphasis
- \* Sample Coursework: Information Security, Internetworking, Linux and Windows Server Administration
- \* Recipient: Dean's Merit Scholarship 2017 & 2018, College of Engineering and Technology

## Work Experience

**Threat & Vulnerability Management Intern**—Nu Skin

*November 2019 — Present*

- \* I create and run vulnerability scans to identify actionable items that will increase network and system security
- \* I triage vulnerabilities using CVSS scores and qualitative measures to ensure critical vulnerabilities are fixed first
- \* I assign triaged vulnerabilities to product owners who make sure vulnerabilities are remediated
- \* I validate remediation efforts to confirm the vulnerability has been properly mitigated..

**Cloud Operations Intern**—Symantec

*April 2019 — November 2019*

- \* I created world class datacenter documentation, enabling the service team to respond to and resolve issues faster
- \* I automated datacenter documentation to increase datacenter documentation accuracy
- \* I hardened PDUs by upgrading firmware and disabling unnecessary services to increase datacenter security

**Technical Support Engineer Intern**—Symantec

*May 2017 — April 2019*

- \* I resolved technical issues quickly by troubleshooting and collaborating with team members to increase customer retention and satisfaction
- \* I carefully recorded the details of each support ticket so that another engineer could pick up exactly where I left off
- \* I wrote clear and concise knowledge base articles to effectively share information with customers and engineers

**Computer Repair Technician**—Digiforge Academy

*September 2013 — June 2014*

- \* I outperformed fellow technicians by studying for and obtaining IT certifications to become the Digiforge Academy Outstanding Network Technician

## Certifications

- \* CompTIA Security+
- \* CompTIA Network+
- \* CompTIA A+
- \* MTA: Networking Fundamentals
- \* MTA: Security Fundamentals
- \* MTA: Windows Operating System Fundamentals
- \* MTA: Windows Server Administration Fundamental

## Activities

**Cybersecurity Club, UVU**

*Aug 2018– Present*

- \* I competed in NICCDC
- \* I helped recruit new members at UVU's "Club Rush"
- \* I participate in monthly red team "Sparring Saturdays" hosted by the club and Utah Open Source

### Conferences

Saintcon 2019: Attended a vishing training as well as talks on network defense, red team, SIEMs and more  
OpenWest 2019: Attended many classes that touched on topics such as DevOps, Docker, PfSense and more  
Bsidess SLC 2019: I competed in the Bsidess SLC capture the flag competition