Hashim Alkhateeb

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EDUCATION

University of Central Florida

Orlando, FL

Master of Science in Computer Science

Expected May 2026

Bachelor of Science in Computer Science

Aug. 2021 - May 2025

• Awards: Magna Cum Laude, Bright Futures Scholar, Dean's List, President's Honor Roll

GPA: 3.934

• Relevant Coursework: Malware Software Vulnerability, Cyber Operations Laboratory, Software Engineering

CERTIFICATIONS

CompTIA CySA+

June 2025

- Completed hands-on labs triaging SIEM alerts, correlating Splunk/Elastic logs, and escalating verified threats
- Ran vulnerability-scanning and threat-hunting exercises on on-prem and Azure resources using Nessus and open-source tools
- Applied secure baseline configurations and access-control policies aligned with NIST guidelines, reducing audit findings

CompTIA Security+

January 2025

- Demonstrated knowledge of core domains (network defense, risk, crypto) via exams and scenario-based labs
- Explained security best practices to non-technical users, supporting help-desk functions.
- Traced malicious TLS traffic in Wireshark and drafted firewall block rules used in lab scenarios

Experience

Teaching Assistant - Discrete Structures II

Jan. 2025 – May 2025

University of Central Florida

Orlando, FL

- Helped 70–80 students one-on-one each week with logic, set theory, combinatorics, and proof techniques, reinforcing patience and clear technical communication skills
- Monitored the Canvas discussion board and held virtual/onsite office hours, providing first-line support for homework and lab questions
- Assisted the instructor with grading problem sets and exams, ensuring consistent application of rubrics and accurate record-keeping

TECHNICAL SKILLS

Security Operations and Monitoring: Threat hunting, Log analysis, SIEM, Splunk, OSSIM, SOAR, Nessus, OpenVAS, Burp Suite, IDS/IPS tuning, Wireshark, Nmap, Netcat, MITRE ATT&CK mapping, CVSS, OSINT Operating Systems & Support Tools: Windows, Linux, macOS, Command-line troubleshooting, Scripting, Automation, Powershell, Bash

Networking & Protocols: TCP/IP, DHCP, DNS, Firewall, ACL, Endpoint hardening

Programming & Database: Python, Java, JavaScript, C, Node.js, React, HTML, SQL, MySQL, MongoDB, AWS, Docker, Git

Ticketing & Collaboration: Jira, Agile and Scrum, Slack, Google Workspace, Microsoft Suite, Github

Projects

MAGNETO | Python, React, Docker, Agile, Scrum, Git

Aug. 2024 – May 2025

- Led a 5-person Scrum team, running weekly stand-ups and two-week sprints in Jira
- Developed a web UI that triggers MAGNETO's automated GUI test oracles, cutting manual regression testing effort by roughly 60 percent and surfacing defects earlier in the release cycle
- Built Docker images and GitHub Actions pipelines to spin up a clean test environment on demand, eliminating configuration drift and reducing teammate support requests

UCF Cyber Challenge (CTF) | nmap, netcat, sqlmap

Feb. 2025

- Competed in a real-time, scenario-based CTF that simulated enterprise breaches and incident response
- Performed network reconnaissance and service enumeration with nmap and netcat to uncover hidden flag servers
- Solved SQL-injection and web-exploitation challenges using sqlmap, Burp Suite, and manual payload crafting