

# Hashim Alkhateeb

☎ 407-801-9224 ✉ [Halkhateeb704@gmail.com](mailto:Halkhateeb704@gmail.com) 🔗 [linkedin.com/in/hashim-alkhateeb](https://www.linkedin.com/in/hashim-alkhateeb) 🌐 [portfolio](#)

## 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
- Relevant Coursework: Malware Software Vulnerability, Cyber Operations Laboratory, Software Engineering

**GPA: 3.934**

## Certifications

Certified Cyber Defender

**Present**

CompTIA CySA+ (Cybersecurity Analyst)

**June 2025**

CompTIA Security+

**January 2025**

## Experience

### Graduate Teaching Assistant - Computer Science 2

**Aug 2025 – Present**

*University of Central Florida*

*Orlando, FL*

- Facilitated four weekly lab sessions for 180 students, reinforcing object-oriented programming, recursion, algorithms, and data structures.
- Improved student debugging proficiency by 40% by leading 1-on-1 sessions in Java and configuring development environments.
- Coordinated with the professor and TAs to align lab content with lectures, ensuring consistent instruction.

### 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.
- Graded assignments and exams alongside fellow TAs, ensuring accuracy and consistency.

## Projects

### SOC Homelab (Self-Hosted) | *Splunk, Wazuh, Suricata, Pi-hole, Unbound, Tailscale*

**June. 2025 – Present**

- Leveraged Splunk to centralize sudo authentication logs, uncovering 14 failed login attempts in one day and building a dashboard panel to continuously track abnormal authentication patterns.
- Streamlined security monitoring by designing custom dashboards and refining rules to track file integrity and authentication events.
- Mitigated 50+ critical vulnerabilities identified by Wazuh through endpoint hardening across various systems.
- Identified and responded to simulated intrusions by correlating host-based and network-based alerts, reducing detection time by 60% through real-time Suricata log analysis.

### Android Bug Detector | *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.

## Technical Skills

**Security Operations and Monitoring:** Threat hunting, Log analysis, SIEM, Splunk, Wazuh, OSSIM, SOAR, Nessus, OpenVAS, Burp Suite, IDS/IPS tuning, Wireshark, Nmap, Netcat, MITRE ATT&CK mapping, CVSS, OSINT, Pi-hole, Unbound, Suricata, KQL, Elastic, Volatility, Yara, Zeek, Velociraptor, ZUI, FTK Imager, DumpIt, Timeline Explorer

**Digital Forensics:** Digital forensics, Memory/Disk acquisition, Network traffic analysis, Registry Explorer

**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, MongoDB, AWS, Docker, Git

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