Hamse Hiis

610 Lake Street, Fort Morgan,CO
(804) 517-9323 xamse20199@gmail.com www.linkedin.com/in/hamsehiis

EDUCATION

Morgan Community College -- Fort Morgan, CO — **Expected Graduation: May 2027**
Candidate for Associate of Science Degree: Computer Science.

Randolph-Macon College – Ashland**,** VA
Bachelor of Arts: Business with a Concentration in Finance and Economics (double major)
Minor: Computer Science. — **Aug 2024-May 2025**
Completed Freshman Year

EXPERIENCES

Extern Inc — Feb 2026-Apr 2026

IoT Cyber Defense Externship,

- Built and secured an **MQTT-based IoT** pipeline using **Python, TLS encryption**, and **device certificates** to simulate and protect real-time water monitoring systems.
- Conducted security testing, including **replay attack simulations** and **TLS performance benchmarking**, identifying vulnerabilities and tuning defenses.
- Developed a real-time security dashboard using **Streamlit** to monitor pipeline health, detect threats, and track system status.

PwC — Jul 2025–Aug 2025

Strategy & Engagement Consulting Externship

- Researched and assessed challenges affecting senior **alumni engagement** for Management Leadership for Tomorrow (MLT), focusing on **1,500 unengaged alumni**.
- Created detailed **alumni personas** and designed tailored **re-engagement strategies** aligned with their motivations, communication styles, and values.
- Presented findings and recommendations to MLT leadership and PwC professionals in a professional setting.

Randolph-Macon College-Ashland,VA — Nov 2024 – July 2025

IT Help Desk Services Assistant

- Provided front-line tech support via walk-ins, phone, and email for students, faculty, and staff.
- Diagnosed and resolved hardware, software, and network issues across **Windows** and **macOS** platforms.
- Managed support tickets via **TeamDynamix (TDX)** and **Track-It!**, performed installations and updates, and educated users on cybersecurity best practices.

COLLEGE LEADERSHIP INVOLVEMENT

- Business Club **(Chief of Marketing)** — **Jan 2025- May 2025**
- Muslim Student Organization **(President)** — **Sep 2024- May 2025**
- International Interest Group**(Member)** — **Sep 2024- May 2025**
- Randolph-Macon College leadership Fellows Program**(Member)** — **Jan 2025- May 2025**

CERTIFICATIONS

- OSHA-30 Hour (On-going) — **Sept 2026 -- current**
- Certified Cisco Cybersecurity Defense Analyst-Cisco Networking Academy — **Apr 2026**
- Certified Tax Preparer- H&R Block Academy — **Nov 2025**
- Certified Cybersecurity Essentials – Cisco Networking Academy — **Feb 2024**

SKILLS

Technical: Internet of Things (IoT), Transport Layer Security (TLS), Security Testing, Application Programming Interfaces (API), Active Directory, Command Prompt, Python, MQTT
Languages: Python, C++, C
Software & Platforms: QuickBase **,**Microsoft Office Suite (Excel, Outlook, PowerPoint, Word), Google Suite, TDX (TeamDynamix), Track-it, Streamlit
Trilingual : English (Fluent), Somali (Fluent), Arabic (Intermediate)