

# LUKE MEYER

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*Computer Science Student / Aspiring UAV Software Engineer & Cyber Security Specialist*

## PROFESSIONAL SUMMARY

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Motivated Computer Science student with a robust background in emergency services, software engineering, and computer systems. Proven leader with a track record of critical thinking in high-stress, high-risk environments. Currently seeking opportunities in autonomous drone development, software engineering, or cyber security to apply expertise in C++, Python, and Java.

## RELEVANT WORK EXPERIENCE

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### **BigShots Golf | Lead Bartender / Operations Lead | Current**

- **Workflow Optimization:** Designed and maintained inventory tracking workflows to ensure resource availability and improve data accuracy.
- **Systems Analysis:** Identified inefficiencies in service flow and implemented process improvements to reduce latency and wait times.
- **Stakeholder Engagement:** Collaborated with management to analyze sales patterns and optimize staffing and menu offerings.
- **Real-Time Problem Solving:** Balanced competing priorities in a high-availability, fast-paced environment to maximize throughput.
- **Resource Management:** Mentored and onboarded new hires using structured training processes to ensure operational consistency.

### **US Forest Service | Wildland Firefighter / Advanced-EMT / Squad Boss | 2017 – 2021**

- **Strategic Decision Making:** Made time-critical decisions using incomplete and evolving information in high-risk environments.
- **Mission-Critical Leadership:** Led small teams in field operations with strict safety, reliability, and compliance constraints.
- **Standard Operating Procedures:** Executed complex operations using SOPs while adapting to dynamic and unpredictable conditions.
- **Cross-Functional Coordination:** Coordinated across multi-agency teams using structured communication tools, including Microsoft Teams.
- **Incident Review & Compliance:** Logged, documented, and reviewed operational data to improve future outcomes and ensure regulatory compliance.

## TECHNICAL SKILLS

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- **Languages:** Python, C++, Java, SQL, HTML/CSS.
- **Security & Systems:** Linux/Unix Fundamentals, Information Security, Network Security, Version Control (Git).
- **Engineering:** Object-Oriented Design, Software Testing & Debugging, AI Development Tools.
- **Management:** IT Project Management, IT Leadership, Technical Documentation, Systems Thinking.

## EDUCATION

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**Western Governors University | B.S. Computer Science | Projected July 2026**

**Utah Tech University | Software Engineering Coursework | Jan 2021 – May 2023**

## CORE CURRICULUM

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Calculus 1, Discrete Mathematics 1 & 2, Computer Organization & Architecture, Java Fundamentals & Frameworks, Scripting & Programming, Object-Oriented Programming, Networking Fundamentals, Linux/Unix Fundamentals, Fundamentals of Information Security, Data Management, Relational Databases, Algorithms & Data Structures, Artificial Intelligence, Practical Applications of Prompt Engineering, IT Project Management, Ethics in Technology, Systems Thinking, IT Fundamentals.