# RYAN DEWEY

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## SUMMARY

Forward-thinking Computer Scientist with a diverse skill set in Cyber Security, Ethical Hacking, AI/ML/RL, and Blockchain Technologies. Experienced in developing secure, automated systems and leveraging advanced technologies such as blockchain, AI, and quantum computing. Passionate about building AI-native infrastructure and full-stack systems that drive real-world performance, security, scalability, and human–machine coevolution. Dedicated to advancing secure, intelligent technologies that empower global innovation and resilience throughout my career.

## TECHNICAL SKILLS

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| Programming | DevOps | Ethical Hacking | Quantum Computing | Embedded Systems |
| Scripting | Virtualization | Network Administrator | AI Infrastructure | Engineering |
| Cloud Computing | Automation | Firewalls | Blockchain | 3D Printing |
| Complier Architecture | SIEM | AI/ML/RL | Smart Contracts | Full-Stack Engineer |
| System Architecture | Cybersecurity | Zero-Trust Security | Cryptography | Hardware Prototyping |
| Operating Systems | Decentralized Systems | Zero-Knowledge Proofs | Algorithms | Post-Silicon Design |

## PROFESSIONAL EXPERIENCE

**Texas Steak Express: Assistant General Manager          January 2019 - Present**
- Managed all in-house technical issues across POS, networking, and computing systems
- Resolved hardware/software failures quickly to reduce operational downtime
- Implemented automated scheduling and tracking tools using Excel/Cloud solutions
- Maintained cybersecurity hygiene with user permissions, password resets, and secure access
- Acted as de facto IT manager for all hardware, networking, and operational tech incidents.

**Angelo State University: Cybersecurity Analyst          June 2024 - October 2024**
- Monitored and analyzed security events and incidents to identify potential threats and vulnerabilities
- Utilized SIEM tools to investigate, triage, and respond to security alerts in a timely manner
- Generated reports on security incidents, trends, and metrics for management review
- Conducted vulnerability assessments using various scanning tools
- Analyzed malware samples for identification of potential threats

**Angelo State University: Desktop Technician          Sep 2020 - Jan 2021**
- Resolved hardware and software related problems on desktops, laptops, printers and other peripherals.
- Provided technical support to customers in person, over the phone and via email regarding desktop issues.
- Troubleshot network connectivity issues for both wired and wireless devices.
- Deployed corporate images to multiple computers using imaging tools.

## EDUCATION

**B.S. in Computer Science & Cybersecurity          Graduated December 2024**
Angelo State University

**A.S. in Computer Science          Graduated January 2021**
Howard College

## ADDITIONAL INFORMATION

**Certifications:** CompTIA Security+ (Expected 2025), Certified Ethical Hacker (Expected 2025)
**Projects/Activities:** Founder of a multidisciplinary tech ecosystem advancing AI, quantum computing, blockchain, robotics, human augmentation, and post-silicon fabrication. Creator of ORC — a full-stack language and execution environment powering Oracle Ledger and next-gen systems for decentralized intelligence, hardware acceleration, and human–machine symbiosis.