RYAN DEWEY

Email: ryanmichaeldewey@gmail.com | *Website*: www.ryanmdewey.com

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

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.