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 solving complex technical challenges, optimizing digital infrastructure, and building AI-native systems to enhance security, scalability, and autonomy for the betterment of humanity.

TECHNICAL SKILLS

Programming	AI/ML/RL	Engineering	Quantum Computing	Network Administrator
Scripting	Blockchain	Virtualization	Infrastructure	Cloud Computing
Ethical Hacking	Smart Contracts	3D Printing	Embedded Systems	System Architecture
Offensive Security	Cryptography	DevOps	Automation	Full-Stack Engineering
Vulnerability Analyst	Encryption	Cybersecurity	Algothrithims	GitHub
Operating Systems	Firewalls	Assembly	System Analyst	SIEM

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: Cyber Security 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

Bachelor of Science in Computer Science   **Graduated December 2024**
Angelo State University

Bachelor of Science in Cyber Security   **Graduated December 2024**
Angelo State University

Associate of Science in Computer Science   **Graduated January 2021**
Howard College

ADDITIONAL INFORMATION

- **Certifications: CompTIA Security+ (In progress), Certified Ethical Hacker (In progress)**
- **Awards/Activities: Deans List (2020, 2022 & 2023), Open-source contributor to ORC language and Oracle Ledger blockchain projects (GitHub)**