Ryan Thomas Weiler

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# Education

University of Central Florida — B.S. Computer Science, 2013 (Dean's List, GPA 3.8)  
Valencia College — A.A., 2011 (Dean's List, GPA 3.7)

# Experience & Projects (Continuous Timeline)

**Senior Cybersecurity Engineer | CrowdStrike Inc. | 2022 - Present**

- Developed advanced threat detection algorithms protecting 10,000+ enterprise customers globally

- Led red team exercises using Kali Linux and custom exploit tools against Fortune 500 companies

- Built automated malware analysis pipeline processing 1M+ samples daily with 95% accuracy

- Implemented real-time threat hunting capabilities using MITRE ATT&CK framework

- Created incident response playbooks reducing mean time to containment by 70%

- Conducted forensic investigations for nation-state attacks and advanced persistent threats

**University Projects & Research**

- Falcon EDR Enhancement: ML-powered endpoint detection with 99.7% threat accuracy

- Nation-state Attribution Platform: Advanced threat intelligence and actor profiling

- Zero-day Exploit Detection: Novel techniques for unknown malware identification

- Cloud Security Framework: Multi-cloud security monitoring for AWS, Azure, and GCP

- CISSP Certification: Certified Information Systems Security Professional

- CEH Certification: Certified Ethical Hacker with advanced penetration testing skills

- GCIH Certification: GIAC Certified Incident Handler for threat response

- Security+ Certification: CompTIA Security+ certified cybersecurity professional

# Technical Skills

• Programming: Python, C/C++, Assembly, Bash, PowerShell, Go, Rust, JavaScript, PHP

• Operating Systems: Kali Linux, Parrot OS, BlackArch, Windows, macOS, Unix/Linux

• Penetration Testing: Metasploit, Nmap, Wireshark, Burp Suite, OWASP ZAP, Cobalt Strike

• Security Tools: Nessus, Qualys, Nikto, SQLMap, John the Ripper, Hashcat, Hydra

• SIEM Platforms: Splunk, QRadar, ArcSight, Elastic Security, CrowdStrike Falcon

• Compliance: ISO 27001, NIST Framework, SOX, HIPAA, GDPR, PCI DSS, MITRE ATT&CK

# References

Available upon request