

Eric Milan

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Skills

Software: C, Go, Python, Rust, Bash, Git, Unix, Linux, Windows, Ansible, Terraform, Packer, Vim, VScode, Docker

Security: SOAR Automation, SIEM (Rapid7), EDR (CrowdStrike), Cloud Security (Azure, AWS), Threat Detection

Environments: AWS, GCP, Azure, O365, Microsoft Defender, VMware, KVM, Ubuntu, RedHat, Windows Server, Cisco Meraki, Fortinet

Education

Salt Lake City, Utah	Western Governors University	Aug 2020 - May 2021
Major: Master of Science Cybersecurity and Information Assurance		
Coursework: Secure Network Design, Security Operations, Cloud Security, Secure Software Design, Cybersecurity Architecture and Engineering		

Employment

Security Engineer L3	Inovalon	Oct 2024 - Present
	<ul style="list-style-type: none">● Serve as the automation lead, driving automation efforts across the SOC team using Python, Go, and SOAR platforms● Perform SOC analytics and engineering, working security tickets in ServiceNow and conducting security investigations and writeups● Implement and manage Rapid7 products including SIEM, SOAR Automation, and Attack Surface Management● Develop automation solutions using Python and Go with Rapid7 APIs for security operations and threat response● Work with Microsoft security stack including Office 365, Azure, and Microsoft Defender products in a Microsoft-centric environment● Administer and utilize CrowdStrike EDR for endpoint detection and response● Lead SOC-related projects to improve security posture and operational efficiency● Worked with AWS, GCP, and Azure for cloud security investigations and SOAR automation	
Network Engineer	West Jefferson Hills School District	Apr 2018 - Sep 2024

- Developed multiple Go and Python applications for automating common tasks such as automated backups and data processing.
- Utilized Fortinet equipment such as FortiGate, FortiVoice, and FortiSwitch.
- Utilized Cisco Meraki equipment such as Cisco Meraki MS Switches and Cisco Meraki MR Wireless Access Points.
- Utilized Genetec Security Center for door access and security cameras.
- Leveraged knowledge in Git, IaC tools Terraform, Ansible, and Packer, programming in Go and Python using Vim, Full Stack Web development, Docker.

Computer Technician**Frazier School District****Aug 2013 – Apr 2018**

- Spearheaded project replacing VMware environment with AWS reducing cost by 60%.
- Increased wireless coverage from 20% to 100% by implementing a Cisco Meraki wired and wireless network.
- Developed Python application for monitoring the temperature and humidity of a student run greenhouse project.
- Leveraged knowledge in Git, programming in Python using Vim, Full Stack Web development.

Certifications

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- **CompTIA Linux+, CompTIA Project+, CompTIA Cloud Essentials, LPI Linux Essentials**