

Michael Cozier - Junior DevOps Engineer

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Transitioning from 20+ years in public service to DevOps, I'm seeking a full-time Junior DevOps Engineer or internship role to deepen my skills in automation, cloud infrastructure, and security.

EDUCATION & CERTIFICATIONS

Farmingdale State College, B.S. Computer Security Tech — *Expected May 2026* — GPA: 3.95
Google Associate Cloud Engineer, Expires 06/2028 | **CompTIA Security+**, Expires 01/2028

TECHNICAL SKILLS

GCP, AWS · Terraform, Ansible · Docker, Traefik · Vault, Fail2Ban, PAM · Cloud Functions, Pub/Sub · Prometheus, Grafana

EXPERIENCE

Rakuten Advertising – DevOps Intern June 2025 - Present

- **Reduced persistent admin access by 94.06%** across 90+ GCP projects using Terraform-managed PAM roles with time-bound, least-privilege grants.
- Automated GCP account audits with a Bash script, identifying uninherited users and mapping service usage across 90+ projects—**cutting analysis time by 93%**.
- Built an event-driven PAM alert system with Cloud Logging, Pub/Sub, and Cloud Functions—triggering Slack alerts for approvers and email confirmations via SendGrid.
- Closed access gaps and improved audit readiness, strengthening security posture across the GCP environment.

New York City Police Department – Sergeant Jan 2007 - Feb 2024

- Directed a 60-person team in crisis response, field operations, and public safety missions.
- Coordinated joint operations with NYSLA, FDNY, and Buildings Department to enhance public safety and compliance.

United States Army – Sergeant, Abrams Tank Mechanic May 2002 - May 2006

- Managed and maintained \$200M+ in mission-critical equipment, ensuring operational readiness and full accountability.
- Repaired and recovered vehicles in combat environments in Iraq, demonstrating rapid problem-solving under pressure.

TECHNICAL PROJECTS

- **Vault-Based SSH Authentication with Ansible** – Deployed Vault + Ansible to automate SSH access with **short-lived certificates**, eliminating static keys and **hardening multi-server security**.
- **Self-Hosted DevOps Infrastructure Stack** – Built a **Dockerized Traefik, Prometheus, and Grafana stack** for secure reverse proxying and service monitoring, with **automated HTTPS via Let's Encrypt**.
- **Flask API + MySQL Integration on Proxmox** – Deployed a **token-authenticated Flask REST API** with MySQL backend on a Proxmox VM, **managed with systemd for high availability**.
- **Production-Grade Web Server on AWS** – Launched **haelectricinc.com** using Dockerized NGINX on AWS EC2 with **domain routing, TLS via Certbot, and Fail2Ban intrusion prevention**.