

EMILIO OVALLES-MISTERMAN

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Website: emilio-ovalles.com | GitHub: github.com/emilio-ovalles

SOFTWARE ENGINEER | CLOUD & DEVOPS

Software Engineer with 3+ years at Target and eBay, specializing in CI/CD automation and cloud infrastructure. Built deployment tools reducing release times by 50%+ and architected multi-account AWS environments using Infrastructure as Code. AWS Certified. Seeking Cloud/DevOps Engineer roles in NYC to leverage development background and growing infrastructure expertise.

TECHNICAL SKILLS

AWS (S3, CloudFront, Route53, IAM, AWS Organizations, CloudFormation) | Infrastructure as Code (IaC) | GitHub Actions | CI/CD | Python | JavaScript | TypeScript | React | Node.js | Bash | Docker | Git

EXPERIENCE

Target Corp | Minneapolis, MN

Software Engineer | Sep 2019 - May 2022

- Reduced deployment times by 50%+ by developing CI/CD automation tool that standardized processes across Jira, Confluence, GitHub, and Slack
- Implemented automated deployment pipelines and infrastructure workflows improving team velocity
- Collaborated with infrastructure teams on application deployment, monitoring, and incident response
- Designed and built internal monitoring dashboard improving observability for identity and access management systems used by 400,000+ employees
- Led development of accessible UI components deployed across 2,000+ store and warehouse applications, serving thousands of team members daily
- Migrated functionality from 15+ disparate store applications into centralized UI, streamlining workflows and reducing maintenance overhead

eBay Inc | San Jose, CA

Software Engineering Intern | Jun 2018 - Aug 2018

- Built "Photo Cloud" application enabling 19M+ sellers to store and manage images using JavaScript and Java

CLOUD INFRASTRUCTURE PROJECTS

Multi-Account AWS Deployment | AWS, CloudFormation, GitHub Actions, S3, CloudFront

- Architected production-grade multi-environment infrastructure to demonstrate AWS security best practices
- Automated deployments with CloudFormation IaC and GitHub Actions CI/CD, enabling reproducible infrastructure across dev/prod environments
- Configured CloudFront CDN, Route53 DNS, ACM SSL, and S3 hosting with security controls (OAC)
- Live deployment: emilio-ovalles.com

CERTIFICATIONS

AWS Certified Cloud Practitioner – Issued Apr 2025

AWS Certified Solutions Architect Associate – Expected Nov 2025

EDUCATION

Middlebury College | Middlebury, VT

Bachelor of Arts, Computer Science | Sep 2015 - May 2019