

Cole Henderson

EXPERIENCE

Tecton, San Francisco

DevOps Engineer

April 2023 - Present

- Spearheaded a comprehensive cloud cost-optimization effort, leading to a 28% reduction in total AWS spend
- Coordinated and executed Tecton's first customer-wide maintenance window email and the related upgrade, resulting in zero customer interruptions and a template for all future such actions
- Discovered and resolved 58 customer-impacting security vulnerabilities across 6 services, significantly mitigating client risk

4G Clinical, Boston, MA

DevOps and Site Reliability Engineer

September 2021 - April 2023

Junior DevOps Engineer

June 2020 - September 2021

DevOps Intern

June 2018 - June 2020

- Built and scaled a complex full-stack ticket automation site that processed 99% of previously manual requests, reducing DevOps' new hire need by 42%
- Restructured the Junior DevOps Engineer position title, job description, and hiring process, leading to a 10-fold increase in applicants
- Cut monthly Amazon Web Services (AWS) costs 25% by automatically archiving non-production stacks that had no logs over the previous week
- Built customer-facing private AWS Marketplace website, allowing clients to purchase the company's proprietary software through AWS, earning account discounts for both parties
- Eliminated duplicative local Docker builds during testing of principal software by using a remote repository, cutting testing time by 25%
- Modernized non-customer facing database implementation, cutting related costs by 15%
- Refined autoscaling configuration for internal Kubernetes resources, reducing related server costs by 12%
- Fundamental in creating a new logging system that cut related costs by 90%
- Secured and restricted access to 994 GB of sensitive client data with the company's principal software developer
- Became first AWS certified employee

EDUCATION

Rhodes College — BS Computer Science, with honors, 2016-2020

INTERESTS

- Energized by learning through teaching and exploring new technologies
- Avid backpacker and soccer player
- Passionate about music, history, and Liverpool FC

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🌐 [linkedin.com/in/colehendo](https://www.linkedin.com/in/colehendo)

📍 San Francisco, CA

LANGUAGES

- Python
- Angular
- Bash
- JavaScript
- Groovy

TOOLS

- AWS
- Kubernetes
- Linux
- Terraform
- Docker
- Postgres
- Redis
- Serverless
- Jenkins
- Helm
- Kustomize

SOFT SKILLS

- Organization
- Decisiveness
- Adaptability
- Communication
- Prioritization

CERTIFICATIONS

- AWS Professional Solutions Architect