

# **Devin Cooley**

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Talented engineer with exceptional leadership, communication, and project management skills. Proven ability to handle multiple tasks effectively and efficiently in fast-paced environments. Recognized for taking proactive approach to identifying and addressing issues, with focus on optimizing processes and supporting team objectives.

### **Accomplishments**

Designed and implemented modern CI/CD and gitOps solutions.

Enabled product engineers by implementing a self-service infrastructure provisioning platform utilizing automated Infrastructure as Code.

Implemented AI Development assistant trained on internal documentation, public message history, code repositories, and task tracking data that increased developer productivity 5%.

Optimized Kubernetes node provisioning in order to cut cloud instance cost 15% without sacrificing performance.

#### **Skills**

- Container Orchestration (Kubernetes, Cilium, Istio, Helm)
- Cloud Infrastructure (AWS, Azure, GCP)
- Infrastructure as Code (Terraform)
- Modern CI/CD and GitOps (Argo WF & CD, GitHub Actions, Jenkins, etc.)
- Software Development (Python, Go, JS, C#)
- Technical Design
- Technical Leadership

- Containerization (Docker)
- Networking/Cloud-Networking
- Monitoring and Observability (Datadog, Prometheus, Grafana, ELK, CloudWatch)
- Scripting languages (Python, bash, groovy)
- Microservice Architecture
- Incident management

## **Work History**

#### Site Reliability Engineer

O'Reilly Media, Remote (Sebastopol, CA)

- Implemented a customer-centric approach to identify developer pain points and enhance the internal developer platform, resulting in improved productivity and satisfaction
- Designed, provisioned, and maintained secure cloud infrastructure across multiple environments while optimizing for performance and cost-efficiency
- Established robust CI/CD pipelines that reduced deployment time while improving overall system reliability and reducing rollback incidents
- Architected and deployed monitoring solutions that provided real-time visibility into system health and performance metrics

#### **Cloud Software Engineer**

O'Reilly Media, Remote (Sebastopol, CA)

• Coordinated with other engineers to evaluate and improve software and hardware interfaces.

April 2024 -Current

May 2022 -April 2024

- Developed robust, scalable, modular and API-centric infrastructures.
- Worked with teams of talented software engineers to define, build and maintain cloud infrastructure.

February 2020 - May 2022

#### **DevOps Engineer**

Pipeworks Studios, Eugene Oregon

- Primary and supporting DevOps engineer roles on multiple released games.
- Built/Administered source control, build, and deployment tools.
- Used Infrastructure as Code to manage production Azure and AWS resources.
- Ambassador of the DevOps movement. Strong fundamentals in CI/CD best practices.
- Projects: Rival Peak, Spellslingers, The Walking Dead: Last Mile

July 2019 -January 2022

#### Front-End Developer

Nia Technique, Portland Oregon

- Helped develop a beautiful and responsive web app for the Nia team.
- Web app includes a class scheduling system and finder map, a blog, and social system with account profile and contact.
- Project: nianow.com

September 2016 - September 2018

#### **Head of Operations**

Sunstone Marketing Partners/Farms, Eugene Oregon

- Acquired financing to start and build an agriculture production company.
- Hired and managed 4 departments consisting of over 20 employees.

### **Education**

June 2025

Master's in Business Administration University of Oregon, Portland, OR

• Inducted into Beta Gamma Sigma International Business Honor Society, recognizing academic excellence among the top 10% of business students globally

December 2022

Associate of Applied Science in Computer Science Lane Community College, Eugene, OR

- Core Computer Science course work
- Left before completing program because my skills were beyond the remaining coursework
- 4.0 GPA

January 2020 Certificate of Technical Studies in C#/.NET and JavaScript/React Web Development Epicodus, Portland, OR

January 2012 Bachelor of Science in Psychology, w/ Business Minor University of Oregon, Eugene, OR

# **Certifications**

- Certified Kubernetes Adminstrator (CKA)
- Certified Kuberenetes Security Specialist (CKS)

# Languages

English Spanish