# **Cameron Taylor**

Westminster, CO

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### **Skills & Technologies**

Languages & Frameworks: Java, Go, Python, C#/.NET

Technologies: Google Cloud, AWS, Linux, MySQL, Maven, Gradle, Docker

Tools: Git, CI/CD, Terraform

## **Experience**

Arryved Boulder, CO

Senior Software Engineer

December 2022 âĂŤ Present

- o Designed and updated core systems, enhancing reliability, reducing risk, and aligning with modern practices.
- o Expanded internal and external integrations for ERP, Payroll, Accounting, and other systems.
- o Enhanced reporting systems for customer insights, spearheading BI systems and collaborating on quarterly webinars.
- o Managed and optimized databases, data warehouses, and queries, ensuring scalability, maintainability, and performance.
- o Resolved critical customer issues across Android, Java, Go, Spanner, and cloud-based distributed systems.
- o Led outage recovery efforts, coordinating teams and implementing hotfixes to restore operations effectively.
- o Mentored junior engineers, fostering best practices in scalable system design, sustainable development, and debugging.

CS Disco Austin, TX (Remote)

Senior Software Engineer

September 2021 – November 2022

- o Developed and maintained highly scalable lambdas over one billion invocations monthly, ensuring reliability and performance.
- Designed and implemented deployment and validation processes for multi-regional distributed systems.
- o Enhanced production readiness with logging, metrics, regression test suites, and Terraform-based provisioning.
- o Provided on-call support for multi-tenant SaaS environments, troubleshooting customer issues and creating runbooks.

Apptio Boulder, CO

Software Development Engineer II

August 2017 - August 2021

- o Backend development in Java, Go, and Python, specializing in cloud cost optimization and IT financial management.
- o Designed and maintained features in collaborative environments, delivering full-stack solutions.
- o Built a microservice for aggregating Reserved Instance and Savings Plan data.
- o Improved database query performance for multiple applications (>50%), as well as efficiency (30% size reduction).
- o On-call expertise in deploying, scaling, and debugging multi-region microservices in AWS and Kubernetes environments.
- o Improved developer productivity with Python scripting and enhanced CI/CD processes.
- o Contributed to engineering excellence through code reviews, mentoring, tech talks, and company-wide Guild initiatives.

#### **Education**

University of Colorado

Boulder, CO

Computer Science âĂŤ Bachelor of Science

Fall 2013 - Spring 2017

Minors: Mathematics, Economics

Honors: Cum Laude, Dean's List, CU Esteemed Scholar

#### Interests

**Certifications**: AWS Certified Developer Associate (2021âĂŞ2024) **Competitions & Mentoring**: HackCU, T9 Hacks, Google Games