Cameron Taylor

Westminster, CO 80031

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Skills & Technologies

Languages & Frameworks: Java, Go, SQL, Python, JavaScript, Jersey, Spring

Technologies: AWS, Linux, Git, MySQL, Maven, jOOQ, Gradle. React, Docker, Kubernetes Tools: Github, Jenkins, Teamcity, Kibana, Splunk, Grafana, DataDog, InfluxDB/Kapacitor

Experience

Apptio Boulder, CO

Software Development Engineer II - Cloudability

July 2020 - Present

- Applied backend-focused development skills using Java and Go, focusing on cloud spend optimization
- Designed, implemented, and maintained features for customers in a highly collaborative environment
- Built microservice aggregating Reserved Instance and Savings Plan data for visualization
- Improved database query performance of two services by over 50%, and reduced database size by 30%
- Gained on-call experience with deploying, scaling, and debugging multiple microservices using Kubernetes
- Participated in multiple company-wide Guild initiatives, including standardization and tech talks

Software Development Engineer II - IT Planning

August 2017 - July 2020

- Completed full-stack development using Java and React, focusing on IT finance and management software
- Delivered full lifecycle features for customers in both team and solo environments
- Refactored several areas of the application to improve readability and performance
- Enhanced DevOps and developer processes with Python scripts and various tools
- Garnered on-call experience with supporting multi-region production environments using AWS
- Mentored peers and interns throughout onboarding and feature development

Advanced Micro Devices

Fort Collins, CO

May 2016 - August 2016

- Verification Co-Op Engineer

 - Performed functional level verification of next generation microprocessors
 - Verified pre-silicon core-level operations using many languages
 - Wrote and debugged RTL verification builds, simulations, and regressions
 - Reorganized top level block structure

Education

University of Colorado

Boulder

Computer Science - 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

Competitions & Mentoring: HackCU, T9 Hacks, Google Games