

McKenna Jones

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SUMMARY

I'm an experienced and self-motivated engineer with a passion for writing clean, performant code. My experience ranges the full software stack, and includes periods of more customer focused roles. Over the past couple years I've been focusing primarily on all things Kubernetes. I'm seeking a new role on a passionate team that allows me to continue exploring cloud native technologies.

EDUCATION

Oregon State University
BS in Computer Science
Computer Systems
Cum Laude

SKILLS

Languages
Python, Go
Typescript

Clouds
AWS, Azure, GCP

Tools
Kubernetes
Prometheus, Grafana
Helm
Flux
Terraform

EXPERIENCE

MediaKind

Cloud Engineer

2021 - Present
Denver, CO

- Extensive work around automating the creation and maintenance of Kubernetes clusters across Azure, AWS, and GCP
- Developer on greenfield project designed to spin up video workloads on Kubernetes clusters
- Development of Kubernetes operators in Go
- Application monitoring via Prometheus and Grafana
- Implementation of GitOps models using tools like Flux
- Migration of legacy applications to Kubernetes
- Various POCs and investigations of new cloud-native technologies

Bitmovin

Solutions Engineer

2019 - 2021
Denver, CO

- Technical advisor for both existing and prospective customers
- Developed a framework to perform objective video quality comparisons
- Contributed to Web, Android and iOS player SDKs
- Developed custom video player SDKs focused on dynamic ad insertion
- Designated contact for critical customer support issues

SKIDATA AG

Software Engineer

2017 - 2019
Portland, OR

- Backend web development for a Customer Loyalty platform
- Helped transition a monolithic .NET application to a microservice architecture
- Participated in a rotating on-call schedule
- Managed weekly deployments to AWS infrastructure

Iovation Inc.

QA Engineer Internship

Summer 2016
Portland, OR

- Summer internship focused on automation
- Developed an application to automate the process of creating a QA testing environment
- Extensive scripting in Python and Bash

Center for Applied Systems and Software

Student Developer

2016 - 2017
Corvallis, OR

- Backend development of .NET MVC based web applications for the Oregon Department of Transportation