

McKenna Jones

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SUMMARY

I'm an experienced engineer with a passion for delivering scalable, customer-focused solutions and fostering collaborative teams. My background combines technical expertise with customer-facing experience, giving me a strong understanding of user needs and impact. I'm seeking opportunities to lead teams, drive innovation, and deliver meaningful results—whether as an individual contributor or in a management role.

EDUCATION

Oregon State University
BS in Computer Science
Computer Systems
Cum Laude

SKILLS

Languages
Go, Python
Typescript & Javascript

Clouds
AWS, Azure, GCP

Tools
Kubernetes
Prometheus, Grafana
Helm
Flux
Terraform

EXPERIENCE

MediaKind

Principal Engineer

2021 - 2024

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