McKenna Jones

✉ contact@mckennajones.com
📞 (503) 307-5012
🐙 github/mckennajones
in/mckenna-jones

SUMMARY

Versatile engineer with a passion for delivering highly scalable, customer-focused solutions and fostering collaborative teams. Experienced in cloud-native technologies, distributed systems, and automation, with a unique blend of deep technical expertise and customer-facing experience. Seeking opportunities to drive innovation, lead teams, and deliver meaningful results.

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
Terraform
Helm
Flux

EXPERIENCE

MediaKind   2021 - 2024
Principal Engineer   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   2019 - 2021
Solutions Engineer   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   2017 - 2019
Software Engineer   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.   Summer 2016
QA Engineer Internship   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   2016 - 2017
Student Developer   Corvallis, OR
- Backend development of .NET MVC based web applications for the Oregon Department of Transportation