

McKenna Jones

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EDUCATION

Oregon State University
BS in Computer Science
Computer Systems
Cum Laude

SKILLS

Languages
C#, TypeScript, Python

Frameworks
.NET, .NET Core, Angular
xUnit, Karate

Databases
SQL Server, Redis

Tools
Docker
Jenkins, Bamboo
EC2, ECS, S3, Cloudwatch,
Cloudformation

EXPERIENCE

MediaKind 2021 - Present
Cloud Engineer Denver, CO

- Migration of legacy applications to Kubernetes
- Monitoring applications via Prometheus based metrics and Grafana dashboards
- Development of Kubernetes operators in Go
- Helping teams across the company to migrate to a GitOps model, using tools like Flux

Bitmovin 2019 - 2021
Solutions Engineer Denver, CO

- Technical advisor for existing customers
- Development of a video quality comparison framework
- Development of custom player SDKs focused on dynamic ad insertion
- Contributed to Web, Android and iOS player SDKs

SKIDATA AG 2017 - 2019
Software Engineer Portland, OR

- Backend web development for a Customer Loyalty platform
- Helped transition a monolithic .NET application to microservices
- Managed 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 on .NET MVC based web applications for the Oregon Department of Transportation
- Participation in the integration and test cycle of large system releases