

McKenna Jones

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EDUCATION

Oregon State University

BS in Computer Science
Computer Systems
Cum Laude
ABET Accreditation

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

SKIDATA AG

Software Engineer

Dec 2017 – July 2019

Portland, OR

- Backend web development for a Customer Loyalty platform
- Helped transition a monolithic .NET application to Docker based microservices using .NET Core and Entity Framework Core
- Assisted with transitioning to an Infrastructure as Code process using AWS Cloudformation
- One of two lead engineers on a project to integrate the Loyalty platform into a parking system at Austin Bergstrom International Airport
- Created microservices to provide Single Sign On authentication via Facebook or Ticketmaster
- In charge of managing weekly deployments to AWS hosted infrastructure

lovation Inc.

QA Engineer Internship

Jun 2016 – Sep 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

Mar 2016 - Jun 2017

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

PROJECTS

OSU Senior Capstone Project: Virtual Reality Outdoor Experience

Top 3 Expo Project as voted by Electrical Engineering and Computer Science industry representatives

A project sponsored by Intel and Columbia Sportswear. Use of the HTC Vive and the Unity Game Engine to create a virtual reality fishing experience to promote Columbia Sportswear apparel. A yearlong project for the Senior Capstone class at OSU.

Open Source Contributions

Elevate - Strava Browser Extension

Various merged pull requests related to System Settings that alter site appearance.

Cerebro-Linux-Commands

Created a plugin for the productivity tool Cerebro in Javascript. Can be found on NPM and GitHub.