

Michael Olson

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TECHNICAL SKILLS

AWS, Bash, Docker, Git, Golang, Java, Javascript, Jenkins, Linux, MERN, Networking, Nginx, Python, Scripting, Security

WORK EXPERIENCE

AdvancedMD - Site Reliability Engineer

Salt Lake City, UT

Neumont Collaborative Project

October 2022 - Present

- Develop features for enterprise systems designed to automate internal functions and increase productivity for engineers.
- Curate and contribute to software by writing clean code and creating new functional components.
- Contribute to a project consisting of React.js, Typescript, Python, and AWS cloud services.

Pure Storage - Technical Service Engineer

Salt Lake City, UT

Neumont Collaborative Project

June 2022 - September 2022

- Monitored RAID controllers in SAN environments to ensure highly reliable and available systems for customers.
- Performed troubleshooting methods to diagnose, monitor and resolve issues on enterprise ready sites.
- Organized and managed tickets with states and detailed logs in order to increase productivity and reduce toil.

Awsomegui - Software Engineer

Salt Lake City, UT

Neumont Capstone Project

January 2022 - March 2022

- Developed a desktop application using Go and React, handled user authentication and authorization via AWS Cognito.
- Handled 20 serverless AWS Lambda functions behind an AWS API Gateway for secure access to MongoDB user data.
- Integrated chat and friend status functionality to improve user experience and implemented constructive feedback.

My Personal Blog

Salt Lake City, UT

Full Stack Web Developer

January 2021 - Present

- Created a CI/CD pipeline with CircleCI to push changes from a Github repository to a AWS EC2 instance on build.
- Utilized AWS S3 for blog file storage and developed a CMS to easily generate new blog posts and maintain themes.
- Maintained 3 Docker containers on 1 EC2 instance, 2 web servers and 1 load balancer using Docker Compose.

Education at Work

Salt Lake City, UT

Customer Support Specialist

October 2019 - February 2020

- Performed troubleshooting tasks in order to diagnose and resolve computer related issues in a timely manner.
- Engaged with up to 3 customers at a time and resolved issues via remote connection and typed instructions.
- Collaborated with teammates in order to seek and provide assistance when dealing with computer-related issues.

LEADERSHIP EXPERIENCE

Spotify 2.0 Desktop App Team Lead

Salt Lake City, UT
May 2021 - June 2021

- Supervised team progress by performing daily check-ins and incorporating a kanban style workflow as well as a centralized repository.
- Facilitated open communication between members to increase productivity and support members struggling with issues.

TEFL Certified Teacher Volunteer

Chiang Mai, Thailand
June 2017 - August 2018

- Taught students English ranging from Elementary to High School, from one-on-one tutoring to 30 students per class.
- Created over 100 lesson plans on phonetics and vocabulary based on the student's ages and experience levels.

EDUCATION

Neumont College of Computer Science BS in Computer Science, Information Systems

Salt Lake City, UT
December 2022

- Cumulative GPA: 3.66, Dean's Honor List

V School Full Stack Web Development Certification

Salt Lake City, UT
Graduation Date: August 2018

- HTML, CSS, Javascript, React.js, Node.js, MongoDB, Express.js, Redux.js

AWS Solutions Architect - Associate Certification

Salt Lake City, UT
Expiration Date: September 2025