Joshua SNIDER

PERSONAL

PHONE:	(678) 834-8787
EMAIL:	jsnider@mtu.edu
CODE PORTFOLIO:	github.com/jsnider-mtu/portfolio
RESUME:	github.com/jsnider-mtu/resume

WORK EXPERIENCE

Current
APR 2019

Site Reliability Engineer at PARKMOBILE
SRE

Migrated enterprise on-premise architecture to AWS. Managed all AWS infrastructure, including EKS clusters, primarily via Terraform. Built a CI/CD process for building and deploying Helm charts to EKS.

SEP 2018 -
MAR 2019

DevOps Engineer at HOME DEPOT
Contractor

Provided a CI/CD toolchain in the cloud for an agile development team. Provisioned, configured, and maintained Kubernetes clusters on which the team's services are deployed.

AUG 2015 -
AUG 2018

Systems Engineer at IBM
Cloud Video Unit

Provided application-level and infrastructure-level support for a SaaS application in the cloud. Responsibilities included bug triage and mitigation in a production environment; deploying, upgrading, and maintaining all development, QA, pre-production, and production environments.

MAR 2015 -
AUG 2015

NOC Engineer at CLEARLEAP
Video-On-Demand Support

Provided logistical support for Video-On-Demand content by troubleshooting and resolving incidents involving distribution to, and ingest from, clients. Responsibilities also included provisioning replacement servers for clients when necessary.

OCT 2014 -
MAR 2015

Jr Systems Engineer at CLEARLEAP
Contractor

Provisioned Edge Exchange servers to be shipped to clients' datacenters for distribution of Video-On-Demand content. Handled inventory, repair, and replacement of Edge Exchange servers.

SKILLS

Development
PROFICIENCY:	Python, Go, Git

Operations
BASIC KNOWLEDGE:	Chef, Ansible, Puppet, Jenkins, Concourse, PostgreSQL, MySQL
PROFICIENCY:	Docker, BASH, CircleCI, Terraform

Cloud Platforms
BASIC KNOWLEDGE:	Azure, OpenStack, Digital Ocean, SoftLayer
PROFICIENCY:	AWS

EDUCATION

MAY 2014	**Michigan Technological University**
	Bachelor of Science
	Computer Networking & System Administration
	Featured Coursework: Linux Administration, Windows Administration, Directory Services, Database Management, Web Services, Storage Area Networking, Project Management, Advanced Scripting, Mobile Computing, Web/App Server Administration, and Network Engineering