

# Joshua SNIDER

## PERSONAL

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CODE PORTFOLIO: [github.com/jsnider-mtu/portfolio](https://github.com/jsnider-mtu/portfolio)  
RESUME: [github.com/jsnider-mtu/resume](https://github.com/jsnider-mtu/resume)

## WORK EXPERIENCE

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| <i>Current</i><br>APR 2019 | Site Reliability Engineer at PARKMOBILE<br><i>SRE</i><br>Manage all AWS infrastructure, including EKS clusters, primarily via Terraform. Built a CI/CD process for building and deploying Helm charts to EKS.   |
| SEP 2018 -<br>MAR 2019     | DevOps Engineer at HOME DEPOT<br><i>Contractor</i><br>Provide a CI/CD toolchain in the cloud for an agile development team. Provision, configure, and maintain Kubernetes clusters on which the team's services are deployed.   |
| AUG 2015 -<br>AUG 2018     | Systems Engineer at IBM<br><i>Cloud Video Unit</i><br>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 -<br>AUG 2015     | NOC Engineer at CLEARLEAP<br><i>Video-On-Demand Support</i><br>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 -<br>MAR 2015     | Jr Systems Engineer at CLEARLEAP<br><i>Contractor</i><br>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

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### 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

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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