

# WILL ASBURY

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## EDUCATION

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### **Miami University**

Bachelors of Science in Software Engineering

*Business Analytics Minor - Data Mining focus*

Oxford, OH

2014 - 2018

## EXPERIENCE

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### **Nielsen - Platform SRE**

*Sr. Software Engineer*

August 2020 - March 2022

- Core member of SRE team
- Right of Erasure: core developer to fulfill obfuscation requests on PII data
- Cost distribution solutioning
- Monitoring stack with Prometheus/Grafana
- Maintain shared Kubernetes compute environments

### **Nielsen - Digital Architecture**

*Emerging Technologist Program*

August 2019 - July 2020

- Brand Safety POC
- Contributed to EKS automation
- Bifrost Operator
- Seamless deployment from Gitlab CI to shared Kubernetes clusters
- Deployment of shared tools and services
- Formation of Platform SRE team

### **Nielsen - NetSight**

*Emerging Technologist Program*

August 2018 - July 2019

- Spark / Scala

## SKILLS

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Devops:	Kubernetes, Gitlab CI, Terraform, AWS
Programming Languages:	Python
Big Data:	Airflow, Spark

## CERTIFICATIONS

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**Certified Kubernetes Administrator (CKA) - CNCF**

April 2022

**Functional Programming Principles in Scala - EPFL**

May 2022