

Michael Phillips

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EDUCATION

EASTERN ILLINOIS UNIVERSITY

B.A. Interdisciplinary Studies
Jan 2021 – Dec 2023

AUBURN UNIVERSITY

Physics & Computer Science
Aug 2011 – Dec 2016

CERTIFICATIONS

AZURE

Azure Fundamentals (AZ-900) –
2022

GITHUB

GitHub Fundamentals – 2024

MIKROTIK (LAPSED)

MTCNA · MTCRE · MTCTE ·
MTCWE – 2021

TECHNOLOGY

LANGUAGES

Python • C++
Wolfram Language • LabView

PLATFORM & CI/CD

GitHub Actions • CircleCI
SonarQube • Terraform
Apache Kafka • Docker

AWS

Lambda • DynamoDB
CDK • Terraform • ElastiCache
S3 • EC2 • Route 53
AWS VPN

OBJECTIVE

Engineering leader who grew from software engineer to manager of a developer-platform team, with a track record across CI/CD, systems, and network leadership - targeting a senior engineering management role.

W.W. GRAINGER

Engineering Manager | May 2025 – Present

- Lead the Pipeline team (3 FTEs + 4 contractors) within Platform Engineering, owning the internal VCS, CI/CD, and Code Quality product offering – 300+ team-owned repos and 5,000+ enterprise repos under management
- Optimize GitHub Actions/Workflows and SonarQube tooling; partner with Security, Developer Portal, and Golden Pipelines on enterprise developer experience

Senior Software Engineer | Sep 2024 – May 2025

- Promoted to Senior Software Engineer, expanding ownership of the enterprise VCS platform and developer tooling
- Mentored junior and peer engineers across the org through the company's young-professional development program
- Participated in org-wide Architecture Reviews

Software Engineer II | May 2022 – Sep 2024

- Migrated 100s of repositories and pipelines from Bitbucket, CircleCI, and Bamboo to GitHub and GitHub Actions
- Designed and deployed a serverless Python GitHub App (Terraform + AWS Lambda) to establish and enforce enterprise VCS policy guardrails
- Regularly supported and enabled developers to maintain and modernize CI/CD pipelines

PAVLOV MEDIA

Senior DevOps Engineer | Sep 2021 – May 2022

- Designed and implemented networks using MLAG, VPN, and VRR; administered Arista, FortiGate, and MikroTik

WOLFRAM RESEARCH

Systems Command and Network Manager | May 2019 – Sep 2021

- Led 24/7 monitoring, internal/external support, and the operations center across thousands of servers, network devices, and customer-facing websites
- Managed ten direct reports across three shifts
- Network architect for 2 data centers, 2 colocations, HQ, 9 remote offices, and cloud environments

Project Manager | Oct 2017 – Aug 2018

- Owned project management for all Global Technical Operations groups: Web Systems, Systems Administration, 24/7 Operations Center

PARKLAND COLLEGE

Part-Time Faculty | Jan 2021 – May 2021

- Taught CSC-133: PC Hardware and OS Maintenance (Spring 2021), preparing students for the A+ certification