Johan McGwire

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EDUCATION

Bachelors of Science in Computer Science and Engineering,   May 2018
Associates of Arts   June 2016
The Ohio State University

EXPERIENCE

MacOS Engineer   January 2020 - May 2020
Leidos, Reston, VA
  - Transitioned from mobile accounts and AD bound devices while maintaining NIST compliance
  - Created single network service enforcement subsystem to satisfy NIST requirements
  - Created Privilege Rights Management subsystem and workflow for administrative local accounts
  - Overhauled machine provisioning and software installation workflow
  - Experimented with application blacklisting and whitelisting with Google Santa

Lead Systems Engineer   January 2019 - January 2020
Denison University, Granville, OH
  - Built provisioning packages to replace Windows traditional imaging workflows
  - Refactored all Jamf polices to standardize and implement custom scalable workflows
  - Enabled a single source of truth for all software scoping, encompassing all computing endpoints
  - Performed many workflow enhancements to improve client deployment experience
  - Administer ZenWorks Configuration Management and Jamf with accompanied infrastructure
  - Evaluate and prioritize all endpoint configuration changes and projects

IT Coordinator   June 2016 - January 2019
Battelle Memorial Institute, Columbus, OH
  - Established macOS management with Jamf with an automated device deployment workflow
  - Constructed and maintained SCCM deployments of internal applications
  - Built provisioning packages to replace traditional windows imaging workflows
  - Administered Microsoft Intune and reviewed all future endpoint management integrations
  - Administered Active Directory and maintained workstation Group Policy configurations
  - Created proof of concept Windows AutoPilot deployments
  - Configured 802.1X computer Wi-Fi authentication with associated radius server rules

Skills and Certifications

Certifications
  - Jamf 200 - Jamf Certified Technician
  - Jamf 300 - Jamf Certified Administrator
Information Technology
  - JAMF, Group Policy, Intune, SCCM, ZCM, Active Directory, PowerShell, Service Now
Information Security
  - McAfee, WireShark, Nessus, Splunk, Carbon Black, IDA Pro Disassembler

Portfolio
  - **JNUC 2019 Presentation** - Jamf Enrollment Kickstart - Scaleable machine provisioning
  - **NoMAD Login** - Orchard & Grove Gitlab - macOS Login Window replacement for AD binding
  - **Authchanger** - Orchard & Grove Gitlab - Manages modifications to the authorization database
  - **Jamf Enrollment Kickstart** - Personal Github - Jamf enrolled endpoint configuration workflow
  - **Automatic SecureToken Granting** - Personal Github - Managed SecureToken delegation to users