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

Lead Systems Engineer   January 2019 - Present
Denison University, Information Technology Services
  - 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 2018 - January 2019
Battelle Memorial Institute, Columbus, OH
  - Maintained and managed Battelle's external and internal JAMF infrastructure
  - Constructed and maintained SCCM deployments of internal applications
  - Built provisioning packages to replace traditional imaging workflows
  - Administered Microsoft Intune to enable workplace co-management
  - Administered Active Directory and maintained workstation Group Policy configurations
  - Continued to build upon all progress made while an Intern

Intern   June 2016 - June 2018
Battelle Memorial Institute, Columbus, OH
  - Appraised and Implemented a Apple product management ecosystem for Battelle from scratch
  - Re-configured 802.1X wireless connection policies to enable Mac connectivity
  - Worked with IT Architecture board to determine longterm IT strategy and trajectory
  - Built multiple Mac configurations to enable internal access while meeting DFARS requirements
  - Developed a PowerShell script to manage large scale license deployments (~$1,000,000)
  - Incorporated Azure AD user groups into PowerShell scripts to recover unused licenses (~$25,000)
  - Updated a domain wide VBScript login script to bring in real-time user asset data for analysis
  - Setup and manage Microsoft Intune MDM groups for iOS and Android Devices

Skills and Certifications

Certifications
  - Jamf 200 - Jamf Certified Technician
  - Jamf 300 - Jamf Certified Administrator

Information Technology
  - JAMF, Group Policy, SCCM, ZCM, Active Directory, PowerShell, Service Now, Web Help Desk

Information Security
  - IDA Pro Disassembler, WireShark, Nessus, Splunk, Carbon Black

Portfolio
  - **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