

# Johan McGwire

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**Website:** [McGwire.tech](http://McGwire.tech)

**Github:** [Yohan460](https://github.com/Yohan460)

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## EDUCATION

**Bachelor's 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

- Refactored all Jamf policies to implement standardized custom scalable workflows
- Enabled a single source of truth for all software scoping, encompassing all computing endpoints
- Designed many workflow enhancements to improve client deployment experience
- Administered ZenWorks Configuration Management and Jamf with accompanied infrastructure
- Evaluated and prioritized all endpoint configuration changes and projects
- Experimented with Intune and Azure AD for all Windows endpoint administration and patching

### ***IT Coordinator***

June 2016 - January 2019

**Battelle Memorial Institute**, Columbus, OH

- Established Jamf macOS management with automated device deployment workflows
- 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

## CERTIFICATIONS AND SKILLS

### **Certifications**

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

August 2018

May 2019

### **Information Technology**

- Jamf, SCCM, Intune, ZCM, Active Directory, Group Policy, ServiceNow, PowerShell, Scripting

### **Information Security**

- McAfee, WireShark, Nessus, Splunk, Carbon Black, IDA Pro Disassembler

## PORTFOLIO

- **JNUC 2019 Presentation** - On scaleable machine provisioning and user feedback mechanisms
- **NoMAD Login** - MacOS Login Window replacement for AD-binding utilizing local accounts
- **Authchanger** - Manages modifications to the authorization database for multiple Jamf products
- **Jamf Enrollment Kickstart** - Jamf endpoint configuration workflow for scaleable deployments
- **Automatic SecureToken Granting** - Managed SecureToken delegation to mobile users