

Johan McGwire

Senior Staff Site Reliability Engineer

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EXPERIENCE

Coinbase

June 2020 – Present

Senior Staff Site Reliability Engineer ← Systems Engineer, IT Operations · Remote — Columbus, OH

- Built a large-scale corporate data processing platform driven by multiple coordinated agents — custom MCP servers, ReAct reasoning loops, and automated data sanitization, delivered full-stack and orchestrated end-to-end with Temporal
- Shipped a guided agentic development platform enabling non-developers to design and deliver complete, production-ready applications from plain-language intent
- Designed a full-service IT Support portal aggregating Okta, Duo, Google, Jamf, and Oomnitza — GraphQL microservice backend, React frontend, AWS and Kubernetes
- Architected, implemented, and operationalized Temporal for user onboarding and offboarding workflows
- Served as Incident Commander leading high-severity internal and external incident remediation
- Partnered with senior and executive leadership on cross-org initiatives, translating technical strategy into business framing and driving alignment through delivery
- Mentored engineers across the org through lunch-and-learns, educational sessions, and live demos, spreading code-first practice
- Expanded frontend and backend user analytics monitoring via Datadog; corporate reporting via Python Airflow ETLs

OPEN SOURCE

terraform-provider-jamf — Terraform provider for Jamf Pro, published to the Terraform Registry. Go.

go-jamf-api — Go client for the Jamf Pro UAPI with OAuth2, regenerated from upstream OpenAPI schemas.

oomnitza — Generated Go SDK over the Oomnitza OpenAPI 3 spec, with context-aware server selection.

JAMF-Enrollment-Kickstart — Known-state enrollment trigger, widely adopted across the MacAdmins community. 85★.

EARLIER EXPERIENCE

Leidos

January 2020 – May 2020

macOS Engineer (Contractor), Corporate IT · Remote

NIST-compliant device management modernization — custom NoMAD Login code, a privilege rights management subsystem, and a rebuilt provisioning workflow on Jamf Enrollment Kickstart.

Denison University

January 2019 – January 2020

Lead Systems Engineer, Information Technology Services · Granville, OH

Sole tier-3 and infrastructure specialist for Windows and macOS across the university, owning endpoint management for hundreds of devices and all deployment engineering.

Battelle Memorial Institute

June 2016 – January 2019

IT Coordinator ← Intern, Corporate Information & Technology · Columbus, OH

Built Battelle's macOS management program from scratch — 150+ Jamf policies and touchless DEP deployment with DFARS security layers; backup SCCM administrator for all workstations.

COACHING

Upper Arlington High School Rowing

2019 – 2026

Women's Rowing Program · Upper Arlington, OH

Assistant Varsity Coach (2022 – 2026) · Head Novice Coach (2021 – 2022) · Assistant Novice Coach (2019 – 2021)

On-water coaching and athlete development across novice and varsity levels, plus boat repair, fleet maintenance, and regatta logistics.

EDUCATION

The Ohio State University

September 2014 – May 2018

B.S. Computer Science & Engineering, Cybersecurity specialization · Columbus, OH

Dean's List, College of Engineering. Network hardening, forensic investigation, CTF competition, and enterprise risk management.

SKILLS

Languages	Go, TypeScript, Python, Swift, Bash, PowerShell
Infrastructure	Temporal, Kubernetes, AWS, Terraform, Airflow, GraphQL, Datadog
AI Systems	Multi-Agent Orchestration, MCP Servers, ReAct Loops
Platforms	Okta, Jamf, Duo, Active Directory, Azure, macOS MDM
Leadership	Mentorship, Public Speaking, Technical Demos, Executive and Stakeholder Communication, Incident Command