

# Michael S. Solin

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## PROFESSIONAL EXPERIENCE

### DoorDash — Remote

November 2022 - January 2025

*Client Platform Engineer III*

- As part of the Client Platform Engineering team, was responsible for the functionality and security of ~12,000 company-owned macOS, iOS, and iPadOS devices. In addition, helped maintain Windows, Linux, and ChromeOS devices, as well as DoorDash's VDI environment. Utilizing prior experience with computer labs and kiosks, became the primary engineer responsible for all Mac minis located in conference rooms and presentation spaces, as well as iPads used as kiosks across all DoorDash offices.
- Overhauled the macOS onboarding experience for DoorDash employees. Added customization and branding, increased reliability, and reduced the setup time to ~10 minutes and a single reboot (an efficiency increase of 67%).
- Migrated all macOS, iOS, and iPadOS devices from Workspace ONE UEM to Mosyle for device management (MDM). This significantly reduced the cost of Apple device management operations by 90% and enabled IT to meet strategic budget goals. In addition, utilized open source tools such as Munki, AutoPkg, Nudge, Sal, and Crypt to keep costs low while providing the best user experience possible.
- Moved all device management configurations to version control (GitHub), and developed standards for creating and maintaining code within the team. Introduced version pinning, dependency tracking, and automation to increase reliability and ensure security for all CPE code repositories. Worked closely with Corporate Security to collaborate on projects such as managing the macOS firewall, tracking down unexpected behavior with the corporate VPN, and ensuring all devices were encrypted.
- Partnered with the Corporate Infrastructure team to maintain an internal reporting tool, which provided an opportunity to become familiar with Python, Terraform, and Atlantis.
- Assisted the governance, risk management, and compliance (GRC) team with yearly audits. Wrote and maintained internal and external documentation, and mentored service desk employees to serve as an escalation point.

### Saint Joseph's University — Philadelphia, PA / Remote

November 2013 - October 2022

*Senior Client Platform Engineer*

*April 2021 - October 2022*

- Developed and maintained macOS patch management and a self service app catalog for ~700 university-owned Macs using open source tools such as Munki, MunkiReport, AutoPkg, and Nudge, as well as custom code. Instituted an annual project management initiative to support new macOS upgrades, which allowed users at SJU to upgrade to Big Sur, Monterey, and Ventura immediately upon release.
- Introduced Mobile Device Management (MDM) and configuration management for macOS and iOS devices using VMware Workspace ONE UEM. Transitioned from monolithic imaging, to modular imaging, to zero-touch deployments utilizing Apple's Automated Device Enrollment Program.
- Spearheaded the effort to use Workspace ONE UEM on the Windows platform to replace legacy imaging and configuration management workflows, accomplish zero-touch deployments, and develop a self service app catalog.
- Other responsibilities included building SSO and user provisioning integrations with third-party applications using Microsoft Azure, strengthening endpoint protection with Malwarebytes Nebula, and securing endpoint backups with CrashPlan. Also, was the primary engineer responsible for SJU's Adobe, Slack, and 1Password services.
- Assisted faculty, staff, and students with upper tier support. Developed extensive internal and external documentation.

*Client Platform Engineer*  
*Mac Deployment Architect*  
*Applications Integrator*

*August 2019 - April 2021*  
*June 2016 - August 2019*  
*November 2013 - May 2016*

## VOLUNTEER EXPERIENCE

### Greater Philadelphia Mac Admins — Philadelphia, PA

June 2015 - Present

*Cofounder & Organizer*

<https://phillymacadmins.com>

- Cofounded professional group for Apple device administrators, providing education and networking opportunities for industry colleagues in Pennsylvania, New Jersey, and Delaware. Assists with organizing monthly meetings and maintains the organization's web presence.

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For additional experience, presentations, and professional acknowledgements, please see my website: <https://mikesolin.com/resume/>