TONY WILLIAMS

MDM ENGINEER

ABOUT ME

I design and build systems that allow organisations to deploy and secure Macintosh computers, iPhones and iPads.

My personal mission is to build a back end that supports well designed, well built, and fuss free devices for the end user. I'd like to work for an organisation that has the same goal and believes Apple devices are a great way of delivering that.

SKILLS

Device Management
- JAMF Pro and macOS
- VMWare Workspace ONE
- Microsoft Endpoint Manager
- AutoPkg
- JAMF Pro API
- Workspace ONE API

Proficient Coding/Scripting Languages
- AppleScript
- Bash
- Perl
- PHP
- Python

Certifications
- Apple Certified Technical Coordinator
- Xirrus Certified Wireless Technician
- JAMF 200 - Certified Administrator
- JAMF 300 - Certified Technician
- JAMF 400 - Certified Expert
- JAMF 370 - Certified Admin, JAMF Protect

MDM ENGINEERING

- JAMF Certified Expert with 6 years of senior JAMF experience
- Four years Workspace ONE engineer
- Level 3 escalation for macOS and iOS support
- Integrating macOS and iOS in a highly secure corporate environment
- Highly competent in building packages, configuration profiles, policies and scripts
- Skilled in writing and editing technical documentation
- Designing and deploying highly secure macOS and iOS Managed Operating Environments (MOE/SOE) to industry benchmarks.

TECHNICAL LEADERSHIP

- Technical Lead on multiple corporate projects for both iOS and macOS
- Technical ownership of Jamf Pro, VMWare Workspace ONE, and Endpoint Manager
- Experienced in engaging with stakeholders at all levels, other infrastructure teams, and vendors
- Highly active as a part of the tech community including presenting at industry conferences and building several open source contributions

SECURITY ENGINEERING

- Technical lead on macOS Security Project roll out (twice)
- Mac lead for Qualys roll out
- Mac lead for Zscaler rollout
- Leader for project benchmarking the impact of various security tools on developer productivity
- Mac lead for project to download Mac compliance data and deliver for a dashboard
- Contributor macOS Security Compliance Project
- Contributor CIS macOS Sonoma benchmark

CAREER SUMMARY

Senior Technical Consultant
Max Computing Services | July 2024 -
April 2025
- Datto RMM
- Addigy
- Intune
- Powershell programming
- Shell programming

Workplace Engineer (macOS)
Commonwealth Bank | May 2023 - June
2024
- Lead engineer macOS Security
  Compliance Project
- Lead engineer on several Jamf
  rollouts
- Lead Engineer Qualys roll out

Senior Systems Engineer
Jemix GmbH | July 2022 - Feb 2023
- Jamf Pro Subject Matter Expert
- Lead engineer on several Jamf
  rollouts

MDM Systems Engineer
Suncorp | Mar 2017 - June 2022
- Lead engineer Mac@work project
- Design and implement several Mac
  builds
- Design and implement systems to
  allow developers to work without
  admin rights
- Design and implement zero touch
  packaging and patch system using
  three custom processors written in
  Python
- Workspace ONE administration
- Endpoint Manager administration
- Completed JAMF 200, 300 and 400
  certification courses. Achieved
  100% on JAMF 400 exam.

Technical Integration Specialist
Computers Now | Mar 2015 - Dec 2015
- Design and deployment of IT
  solutions
- Ongoing maintenance and support
  for a number of organisations
- JAMF deployment and administration

CONTACTING ME

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LinkedIn: https://linkedin.com/in/honestpuck
Website: https://macintoshguy.wordpress.com
Github: https://github.com/Honestpuck

PRESENTATIONS

JNUC 2023 | Defensive driving for the shell
https://www.youtube.com/watch?
v=bSeHrUGngDo

**JNUC 2022 | Using the NIST Toolchain to
implement Security Benchmarks**
https://www.youtube.com/watch?v=0F2JhCJ_RaI

**JNUC 2021| Scriptorium: A tool to provide backup
and versioning to your Jamf Pro scripts**
https://www.youtube.com/watch?v=8wQvsfgjmBU

Everyworld 2020 | I'll die without admin rights
https://www.youtube.com/watch?v=vjgyVdMKeCQ

**JNUC 2020 | Patchbot: zero touch packaging and
patch management with Patchbot**
https://www.youtube.com/watch?v=m4casr7nXIw

X World 2019 | Engineering for administrators
https://www.youtube.com/watch?v=cYsKKWuECcE

X World 2018 | Exploring the JAMF JSS with Python
https://www.youtube.com/watch?v=O6Zy839fKhM

COMMUNITY ENGAGEMENT

**JAMF Pro Patch Management automation with
PatchBot**
Post on JAMF blog
https://bit.ly/patch-patchbot

I'll die if I don't get admin rights
Post on JAMF blog
https://bit.ly/admin-rights

Tips for a Great In-Person JNUC
Post on Jamf "Tech Thoughts"
https://bit.ly/3faNDBA

MacAdmins Episode 235
Podcast episode
https://bit.ly/episode-235