

# TONY WILLIAMS

## MDM ENGINEER

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### 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 Certified Administrator
- JAMF Certified Technician
- JAMF Certified Expert

### 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
- Well versed in 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

### CONTACTING ME

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Website: <https://macintoshguy.wordpress.com>

Github: <https://github.com/Honestpuck>

## CAREER SUMMARY

### Workplace Engineer (macOS)

Commonwealth Bank | May 2023 - Present

- Lead engineer macOS Security Compliance Project
- Lead engineer on several Jamf rollouts

### 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

### Systems Support

School of Computer Science, University of NSW | Oct 2013 - Mar 2015

- System administration on several Linux systems
- Exchange email migration including tool discovery and customising
- Lab and user support

## CAREER SUMMARY

### IT Consultant

Williams Arthur Consultants | Aug 2011 - Oct 2013

- Small to medium business Macintosh administration and troubleshooting
- FileMaker Pro design and programming
- Internet connectivity and networking

## PRESENTATIONS

### JNUC 2022 | Using the NIST Toolchain to implement Security Benchmarks

[https://www.youtube.com/watch?v=0F2JhCJ\\_RaI](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://www.jamf.com/blog/automating-patch-management-with-patchbot-and-jamf-pro/>

### I'll die if I don't get admin rights

Post on JAMF blog

<https://www.jamf.com/blog/ill-die-if-i-dont-get-admin-rights/>

### MacAdmins Episode 235

Podcast episode

<https://podcast.macadmins.org/2021/09/27/episode-235-tony-williams/>