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 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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Github: https://github.com/Honestpuck

CAREER SUMMARY

Senior Systems Engineer
Jemix GmbH | July 2022 - present
- 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

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

CAREER SUMMARY

Software Engineer
Macquarie University | Mar 2011 - Aug 2011
- Contract to develop, build, test, and deliver a system to provide Macintosh terminal services for students
- Contract successfully concluded

PRESENTATIONS

JNUC 2022 | Using the NIST Toolchain to implement Security Banchmarks
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/