Todd McDaniel

Employment

Security Systems Administrator/Developer
Salt Lake City, Utah
OODA Health
January 2020 - Present

Developed automated compliance reporting framework combining AWS and Okta APIs with JupiterOne and Confluence using Python and HTML.
Prepared and delivered presentations and documentation on security related topics.
Onboarded new hires while administering and maintaining 100+ Macintosh computers.

System Administrator/Developer
Salt Lake City, Utah
University of Utah
December 2013 - January 2020
Marriott Library

Created custom software solutions for multiple departments, saving time and streamlining workflows.
Modified and documented internal software solutions for general open-source release.
Administered and maintained 1000+ Macintosh computers and iOS devices.
Mentored student employees on project development and hardware/software support.

Software Systems Specialist II
Arlington, Texas
University of Texas at Arlington
July 2008 - December 2013
College of Engineering, Computer Science and Engineering Department

Integrated lab computers with campus Kerberos authentication service.
Built and maintained a Moodle-based Course Management System.
Designed, implemented and maintained departmental CrashPlan PROe backup system.
Mentored student employees on project development and hardware/software support.

Senior Operating Systems Programmer
Ann Arbor, Michigan
University of Michigan
April 2001 - June 2008
College of Engineering, Computer Aided Engineering Network (CAEN)

Administered and maintained 100+ Macintosh computers.
Migrated CAEN-supported Mac's from Mac OS 9 to Macintosh OS X
Installed and maintained Mac OS X Server-based radmind and file servers.

Projects, presentations and writing samples

Firmware Password Manager (Over 120 stars on Github!)
A Python script to help MacOS administrators quickly and easily manage the firmware passwords of their fleets. Featured on https://jamf.github.io/
http://bit.ly/2nMa4T2   http://bit.ly/2mIb0Yp

SCL JAMF Tools (Tugboat and Cargo Ship)
A pair of cross-platform Python GUI applications designed to streamline the modifying and viewing of disparate JAMF inventory and user data. Featured on https://jamf.github.io/
http://bit.ly/2m9qN1X   http://bit.ly/2nMcVLK

Recce
Using Python and JAMF API's, Recce gathers hardware and software information required to add unmanaged clients to a JAMF instance. Recce provides services similar to the deprecated recon.exe previously provided by JAMF. Featured on https://jamf.github.io/
http://bit.ly/2oqcRRX   http://bit.ly/2otxvAV

Marriott Library Mac Group Blog Postings
I have written many blog posts regarding projects and Python tutorials describing JAMF's REST APIs and how they can be used to interact with JAMF's database.
http://bit.ly/31UiNBM

Mac Managers Presentations
In addition to a monthly talk on current events, I have also given in-depth presentations on current projects, security issues, and other IT related topics.
http://bit.ly/332drEE

Contact

✉ lazymutt@mac.com
☎ 734-834-6227
in http://bit.ly/2mYhTov
github https://github.com/lazymutt

Education

Eastern Michigan University	Ypsilanti, MI	
Bachelor of Science	1997	
Major: Psychology		
Minor: Computer Science		
Apple Certified Help Desk Specialist	10.3, 10.4	
Apple Certified Support Professional	10.7	
Apple Certified Technical Coordinator	10.4, 10.7	
AWS Certified Cloud Practitioner	8/2020	

Skills

Expert (10+ years)
MacOS
iOS

Advanced (5+ years)
Python
AppleScript
Shell scripting
Linux
Windows
Microsoft Office
Jamf

Intermediate (2+ years)
mySQL
Adobe Photoshop
Adobe InDesign
Adobe Illustrator
Perl
HTML
Jira
Confluence
Git (Github & Gitlab)

Novice (1 year)
Ruby
Swift
C
Objective-C
Pascal
Fortran
JupiterOne
Okta

Community

Hacktoberfest participant
Salt Lake City Python Meetup member
    Lightning talk on SCL JAMF Tools
        http://bit.ly/2LKx0eY