

Todd McDaniel

Employment

Security Systems Administrator/Developer

OODA Health

Developed automated compliance reporting framework combining AWS APIs with JupiterOne and Confluence in Python and HTML.

Prepared and delivered presentations and documentation on security related topics.

Onboarded new hires while administering and maintaining 100+ Macintosh computers.

Salt Lake City, Utah

January 2020 - Present

System Administrator/Developer

University of Utah

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.

Salt Lake City, Utah

December 2013 - January 2020

Software Systems Specialist II

University of Texas at Arlington

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.

Arlington, Texas

July 2008 - December 2013

Senior Operating Systems Programmer

University of Michigan

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 radmin and file servers.

Ann Arbor, Michigan

April 2001 - June 2008

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/2mlb0Yp>

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

🌐 <http://bit.ly/2mYhTov>

🔗 <https://github.com/lazymutt>

Education

Eastern Michigan University

Bachelor of Science

Major: Psychology

Minor: Computer Science

Ypsilanti, MI

1997

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>