Joseph L. Sanders
20 Union Place, Lynbrook, NY 11563 - josephlsanders@gmail.com - http://sandco.io

Experience

Stack Advisors - *Brooklyn, NY*

2015-Present   *RMM Consultant (July 2016-Present)*
Support Specialist (December 2015-July 2016)

- Developed LabTech Script Decoder in Python 3.6 (including the xmltodict library) to decode LabTech's proprietary XML-based script format to JSON for easier auditing and documentation
- Standardized LabTech service plan setup using JavaScript, Python 2.7, and MySQL stored procedures to reduce new client onboarding time by 3+ hours
- Created automated review tools using PowerShell, C#, and MySQL to reduce initial system review time by 2+ hours
- Performed MySQL database administration including database migrations, query optimization, and stored procedure creation
- Created monitors, scripts, and other LabTech tools for client and internal use
- Extensively documented new tools and internal processes in Atlassian Confluence and GitHub for use by other team members

The Music Zoo - *Roslyn, NY*

2014-2015   *Website Copywriter (November 2014-December 2015)*
Receiving Manager (August 2014-November 2014)

- Created scripts using AutoHotKey, Python, and Bash to automate new item uploading and creation into proprietary content management system
- Automated inventory reconciling process using Python's csv library
- Created JavaScript-based tool for used instrument intake process, including automating consignment contract and item documentation generation

Skills

Languages   Python, JavaScript, C#, PowerShell, Bash, XML, C++, Go
Frameworks   Django, React, jQuery, WPF, unittest
Other   MySQL, PostgreSQL, Git, Confluence, vim, LabTech, ConnectWise

Other Projects

Roadie - *http://sandco.io/roadie*

Written using Django 1.8/Python 2.7 and MySQL, including a Django-based HTML template system. Compiles and displays setlist statistics for bands and fans; inspired by Phish.Net's setlist database.

Education

SUNY Empire State College - *Old Westbury, NY*

Bachelor of Science - Computer Science, December 2017. Cum Laude

Nassau Community College - *Garden City, NY*

Associate of Arts - Liberal Arts and Humanities, December 2011. Cum Laude