Nathan Dodson

B.S. Computer Science | University of Kansas | 2023

nathanrdodson@gmail.com
(913) 777 8141
nathandodson.com
linkedin.com/in/nathan-d-015b7b133/
github.com/nathanrdodson

Skills / Background

- Basic programming in Python, C++
- BASH scripting, Python scripting
- Linux (Arch, RHEL), Windows

- Intermediate Docker / Compose experience
- Exposure to Ansible / Vagrant / AWS
- Git, LDAP, basic PHP, SQL, HTML5

Projects

rescue-reddit / Python

Python-based CLI tool that implements the Reddit API with PRAW. Functionally enables the downloading of photos, videos, and GIFs from your saves on reddit.com and from the subreddit of your choice. Check it out on my Github!

Ansible-CMDB at Cerner / Ansible

Implementation of ansible-cmdb during my time as a Cerner Scholar (Spring 2019). Open source host consolidation tool for Ansible. Enabled quick reference of the hundreds of nodes my team was in charge of.

Phonelist at Mazuma / PHP, SQL, HTML

Ground-up migration to a web-based, in-house phonebook system. We developed a webpage that implemented LDAP for authentication and for employee contact data. End product allow for a contact list that was more up-to-date and accessible.

Feedback at Mazuma / HTML, JS, PHP

Creation of a web-based feedback app for members of Mazuma. The proof-of-concept allowed for immediate feedback from members within the branches through a "feedback slider," correlating to values which we would collect and analyze.

Interests and Activities

- CyberPatriot / 2nd Place Gold Tier / 2018-19
- Academic Honors / 2017-20
- Photography (check out my website!)
- KU Sunrise Project
- F.I.R.S.T. Robotics / 2018-19
- Home networking / home lab-ing

Community Service

- Camp counselor at Camp Milton (formerly MDA Camp) for children with neuromuscular diseases. 1 week every summer we get to have the best week of the year!

- Code with a Cause Hackathon. Had the opportunity to implement a Wiki solution for a local bike shop, which assisted in their free bike program for those in need.

- Former dog care-taker at Wayside Waifs in Kansas

Previous Experience

Store Cashier | Queen's Price Chopper / *Jul 2016 - Jan 2018*

Store Cashier | Chipotle Mexican Grill / *Jan 2018 - Oct 2018*

Customer Service Associate | Walgreens / *Nov 2018 - Mar 2019*

DevOps Cerner Scholar | Cerner Corporation / *Jan 2019 - May 2019*

General IT Intern | Mazuma Credit Union / *May 2019 - Aug 2019*