Elizabeth Myers

DevOps engineer and developer

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EXPERIENCE

Chainguard, Seattle, Washington — *Senior Software Engineer*

2023 - 2024

Worked on a Linux distribution for containers and associated tooling. Used Linux, Docker, Terraform, Go, and Rust.

Interlinked Foundation, Tulsa, Oklahoma — *Director*

2017 - 2022

Performed a variety of tasks including systems administration and coding. Largely worked with Linux, LDAP, PostgreSQL, Python, and C++.

Centarra, Dallas, Texas — *Developer*

2013 - 2014

Worked on a control panel for a hosting provider. Used C, Python, PostgreSQL. Required great knowledge of Linux internals and installation procedures. Wrote a TFTP daemon for serving boot images to hosts.

Atheme, Tulsa, Oklahoma — *Developer*

2013 - 2018

Worked on IRC services and IRC daemons for a small non-profit. Required a large amount of use of C, Linux internals, databases, distributed systems.

SystemInPlace, Tulsa, Oklahoma — *Developer*

2011 - 2013

Developed a system to containerize and efficiently run game servers including Minecraft. Required low-level knowledge of C and Linux internals.

Wilcox Technologies, Miami, Florida — *DevOps*

2008 - 2011

Worked in a small enterprise environment maintaining servers and writing glue code for LDAP and other services. Extensively used OpenLDAP, C, Shell, PF firewall, FreeBSD, Linux, IPv6, and QoS.

SKILLS

Python

C/C++

Linux internals

Unix systems administration

Shell

HTTP

TFTP

TLS

LDAP

IPv4 and IPv6

EDUCATION

Orange Park High School, Orange Park, Florida — *High School Diploma*

2008-2009

Graduated with good marks.

pyarch — *Python virtual machine*

Made a Python program that emulates a self-designed ISA and machine. Includes emulated peripherals such as timers, keyboard input, and printing.

z6a.info — *URL shadifying service*

Created a URL shadifying service that makes URLs look sketchy. Uses C++ and SQLite.

Weatherbox — *Personal weather station*

Created a personal weather station with off-the-shelf parts. Uses C++, SQLite, and Python code. Worked with a microcontroller (Arduino Nano) and with a Raspberry Pi Zero.

Atheme — *IRC services daemon*

Worked on an IRC services daemon for the Atheme project. Contributed a variety of features and bugfixes to the code. Used C extensively.

Charybdis — *IRC daemon*

Worked on an IRC daemon for the Atheme project. Contributed a variety of features and bugfixes to the code. Used C and SQLite extensively.