

Leon Blakey

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SKILLS:

- Extensive Linux administration experience using DevOps
- Microsoft stack administration from Windows, Office 365, to Azure
- Maintain homelab and write side apps for continuous learning
- Programming
 - Experienced with Java, Javascript, Typescript, PHP, Bash, Powershell
 - Familiar with Python and SQL
 - Created and contributed to Open Source projects including PircBotX
- Fixing cars and woodworking

EXPERIENCE:

1/22 - Present **Systems Development Engineer**

Amazon

2/16 - 11/21 **Systems Administrator**

American Printing House for the Blind

- Created DevOps CI Pipeline for Hybrid Cloud environment. Multiple in-house apps with maven/gradle/nodejs/composer/make build systems. Infrastructure powered by Gitlab, Docker, Jenkins, Azure, and Ansible. Used MySQL and MSSQL databases
- Wrote Powershell, Bash, PHP, Javascript scripts and webapps to automate processes
- Rebuilt VMware environment with all-new Dell servers, redundant Compellent SAN and FC switching
- Led new automated system deployment with MDT and application inventory/deployment with PDQ
- Led server upgrade projects including OS upgrades and consolidating multiple file servers into one
- Worked with users and developers to improve network, server, and application security and auditing
- Tier 2 tech support for users and team
- Assisted mass migrating hundreds of on-site users to work from home
- Maintain Windows, Linux, VMware, Office 365 servers and Cisco, Palo Alto network
- Maintain Windows, Linux, Mac desktops for medium size manufacturing business with team
- Maintain Cisco Unity phone system

2/15 - 8/18 **Software Developer**

American Printing House for the Blind

- Released version 1 of Java Braille Translation software with team
- Created generic file format as a superset of NIMAS, EPUB, and other formats for braille documents
- Designed app and websites to be accessible to the blind and visually impaired using screen readers
- Ported build system from Ant to Maven. Setup cross-compiling and installer for Windows/Mac/Linux
- Improved unit testing harness and implemented mass book validation testing

8/13 - 11/14 **Healthcare Technician**

Advanced Business Solutions

- Workstation and handheld device deployment for refresh at multiple hospitals and clinics
- Wrote Python app to quickly inventory system data on thousands of computers
- Deploy and troubleshoot numerous healthcare applications
- Wrote custom inventory application using MySQL and Java to streamline inventory processes

11/11 - 1/13 **Residence Technician**

University of Louisville

- Basic cable and VoIP phone troubleshooting for all 8 campus residence halls
- General tech support for entire housing office
- Wrote several apps to simplify various tasks, including work order system and Outlook VB Plugin

CERTIFICATIONS:

CompTIA Security+ Certification

CompTIA Network+ Certification

CompTIA A+ Certification

EDUCATION & TRAINING:

University of Louisville

Louisville, KY

- Computer Engineering And Computer Science

Eastside Technical Center

Lexington, KY

- Computer Repair
- Computer Networking and Security