Jordan Webb

Technical leader and communicator with experience in Linux, containers, embedded, and IoT

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WORK EXPERIENCE

ID Technologies

Embedded Linux Development Team Lead   May 2023 - Present

- Leading team of engineers building operating systems for VPN gateways based on OpenWRT and RHEL
- Planning projects, directing work of team members, and providing technical assistance
- Coordinating schedules with other teams and reporting progress to upper management
- Ensuring solutions are in compliance with federal agency requirements

Caketop

Independent Consultant   Feb 2022 - Present

- Offering consulting services for Linux, containers, embedded, and devops
- Provided training and technical assistance for customer creating a Home Assistant add-on
- Ported Phosh, GNOME Software, and Flatpak to customer's existing Buildroot-based OS

Seam

Staff Software Engineer   Nov 2020 - Feb 2022

- First hire at venture-backed startup; established remote working practices and hired other engineers
- Created firmware for IoT hub based on Yocto and ported it to multiple embedded platforms
- Created OTA update system for OS and containers based on OSTree
- Worked with overseas OEM to develop process and tools for flashing firmware at the factory

GitHub

Senior Software Engineer   Dec 2015 - Nov 2020

- Technical lead and occasional interim manager for team delivering GitHub Enterprise Server
- Migrated appliance OS from Ubuntu to Debian
- Maintained appliance build and CI process across 7 different cloud and hypervisor platforms
- Assisted in obtaining STIG certification for GHES appliance
- Containerized appliance services in order to ease staying in sync with github.com

Cleversafe (now IBM Cloud Object Storage)

Senior Linux Engineer   Aug 2010 - Dec 2015

- Built operating system images for cloud storage appliances based on CentOS and Debian
- Migrated development team from Subversion to Git
- Created system for rebuilding Debian from source to satisfy investor escrow requirements
- Assisted representatives from IBM with due diligence prior to acquisition

EDUCATION

Northern Illinois University

Bachelor of Science in Computer Science   2004
Master of Science in Computer Science   2009

ARTICLES

Guest Author at Linux Weekly News   2022

- Wrote several articles for Linux Weekly News
- Two of my articles reached the front page of Hacker News

SKILLS

Linux ●●●●●	Docker / OCI containers ●●●●●	C ●●●●○
Go ●●●●○	Python ●●●●○	Shell scripting ●●●●●