



# Jordan Webb

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## Profile

A seasoned technical leader with expert knowledge of Linux build systems, packaging, and containers. Guest author at [Linux Weekly News](#). Fluent in C, Go, Python, Ruby, and shell scripting.

## Experience

### **STAFF SOFTWARE ENGINEER @ SEAM – 2020-2022**

First employee at an IoT startup backed by Y Combinator. Established development process and workflow for remote employees. Standardized continuous integration tests and deployment processes with GitHub Actions. Created firmware for home automation hub based on Yocto, with an OTA update mechanism and data deduplication between operating system and containers with OSTree. Created architecture for securely flashing firmware at the factory and provisioning devices to users in the field.

### **SENIOR SOFTWARE ENGINEER @ GITHUB – 2015-2020**

Technical lead and occasional interim manager for the operating system team of the GitHub Enterprise Server appliance. Created technical roadmap and led work on appliance build and CI for seven different cloud and hypervisor platforms. Directed effort to build, integrate, package, and containerize over twenty different first-party and third-party services. Established sponsorship of and coordinated communications with Debian LTS project. Open Source contributions include Ansible and Podman.

### **SENIOR SOFTWARE ENGINEER @ CLEVERSAFE – 2010-2015**

Worked on custom Linux operating system for cloud storage appliances. Assisted in debugging customer hardware and filesystem issues. Created Python modules to provide high-level interfaces to kernel storage and networking APIs. Ported cloud storage application to virtual appliance. Migrated engineering from Subversion to Git. Created system based on Git, Docker, and Jenkins to build customized Debian variant entirely from source. Assisted IBM representatives with source code audit in preparation for acquisition.

### **EMPLOYMENT HISTORY PRIOR TO 2010 AVAILABLE ON LINKEDIN**

<https://www.linkedin.com/in/jordanwebbfromchicago/>

## Education

Northern Illinois University – B.S. 2005, M.S. 2009, Computer Science