

Stephen Reaves

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WORK EXPERIENCE

Software Engineer at Red Hat 2021 -

Create internal tools for SREs

- Create internal tools for SREs
- Build REST APIs in Go
- Deploy software to Kubernetes via CI/CD
- Build and support Backstage instance for Red Hat developers
- Tools: Podman, Kubernetes, ArgoCD, Tekton, Backstage

Technical Consultant at Blue Horseshoe Solutions 2018 - 2021

Modify existing ERP Software (D365)

- Perform technical development, customization, and upgrade activities including design and programming in applicable tools and languages
- Support system implementations by assisting in system and networking installation and administration tasks
- Designing custom technical interfaces, modifications, data conversions
- Unit, System, User Acceptance Testing and facilitating of this testing
- Implementation support
- Provide accurate estimations and timelines of work performed
- Tools: VisualStudio, D365, TeamFoundationServices

EDUCATION

Master of Computer Science 3.4 2022 -

Georgia Institute of Technology

- Distributed Systems
 - Advanced Operating Systems
 - Databases
- Projects:
- RAFT
 - NFS

Bachelor of Computer Science 3.6 2014 - 2018

University of South Carolina

- Big Data
 - HCI
 - Foundation of Computation
- Projects:
- Boeing VR Capstone
 - RegEx to DFA

TALKS

GRDR-Beam at SELF 2024 06.2024

The most overbuilt personal blog site

OS 101 at SELF 2024 06.2024

Intro to Operating Systems

Programming Skills

Go



Kubernetes



Podman



Rust



Elixir



SQL



C/C++



AWS



Terraform/OpenTofu



Python



React



TypeScript



Languages

English



Spanish



Japanese

