

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

CERTIFICATES

Exam 535 09.2018

Architecting Azure Solutions

Exam 778 11.2019

Analyzing and Visualizing Data with Power BI

Programming Skills

Go

████████

Kubernetes

████████

Podman

████████

Rust

████████

Elixir

████████

SQL

████████

C/C++

████████

Python

████████

TypeScript

████████

Languages

English

████████

Spanish

████████

Japanese

████████