

FX Wood

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github.com/fx-wood
https://fx.codes

Software Engineer with experience in fullstack development and DevOps/Infrastructure tooling.
Looking for opportunities to delight customers and colleagues with apps, tools, and services that make their lives easier.

Technologies

Languages: JavaScript, Python, Go, bash, Powershell, Groovy, C#, HTML, CSS, Markdown, Kusto

Technologies: React, Nodejs, Docker, Jenkins, Windows, Linux, MacOS, Chef

Etc: Git, GitHub, GitHub Enterprise Server, OAuth, JSON Web Token, REST API, GraphQL

Experience

DocuSign – Software Engineer, *October 2019 - March 2022*

Maintainer of the automerge system for the e-sign monorepo

- Built a graph view of the release branch network using a js graph visualization library
- Added internal observability runtime client to the C# application
- Updated from dotnetcore 1.1 to dotnet 5

Contributor to the deployment engine codebase

- Improved config sync performance by 10-30% and added config sync observability
- Added linter to deployment engine project
- Optimized groovy build pipeline for deployment engine project by parallelizing build steps

Contributor to powershell project scaffolding automation

- Wrote logic in powershell to help scaffold new projects by initializing GitHub repos
- Helped implement secret management strategy for scaffolding automation
- Used GitHub's REST API to scaffold new projects

Kusto diver, Splunk spelunker, Grafana Dashboarder

- Used Kusto to look for insights and build new alerts
- Dug through Splunk to diagnose GitHub appliance issues
- Built Grafana dashboards to monitor device and appliance health

Jenkins admin and shared library contributor

- Improved parameterization in parent groovy template for all jobs
- Wrote one-off groovy pipelines for POC applications
- Supported teams working in the e-sign monorepo (as well as teams working outside of the monorepo) as they integrated build and deployment tools

Education

General Assembly, Web Development Immersive – class of April 2019

Central Washington University, Bachelor Fine Arts – class of 2015