

Alan Holman

Passionate about Technology
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Profile

Having been committed to learning and applying the latest technologies since childhood, I've had the opportunity to work with a wide range of different technologies over the years across the entire tech stack. In more recent times I've taken to managing my own Network and Server infrastructure in my HomeLab even working with cloud tech like Kubernetes, Ansible, Terraform!

Work Experience

IT Consultant

FDMGroup

May, 2022 - July, 2024

Placed as an IT Consultant performing SRE work at the Client Site (Deutsche Bank).

- Responsible for Supporting All Supply Chain Financing Applications as part of the Trade Financing And Lending Support Team in the Corporate Banking Sector of Deutsche Bank
- Regularly resolved incidents that could cause multi-million dollar material and reputational impacts.
- Documented a core legacy system and trained multiple team members on how to support it.
- Core Technologies Used: SQL, Bash, ServiceNow, Geneos, Control-M, Splunk, OpenShift

Software Engineer Intern

NextGear Capital

May, 2018 - Aug, 2018

Developer embedded in a Scrum Team tasked with developing internal Library Tools & Services for consumption by other development teams.

- Created Smoke Tests using Bash Scripts in Jenkins. These were utilized to ensure the reliability of a project template generation service used by every internal development team
- Developed GitHub Enterprise Auditing Web App for InfoSec Team using Typescript & React with Java & Spring Boot built using Docker

Education

Austin Peay State University - Clarksville TN

Jan, 2019 - May, 2021

Computer Science, Bachelors, GPA: 3.86

Major in Computer Science, Conc. Software Engineering, Minor in Asian Studies; Member of Tau Sigma; Outstanding Student in Computer Science Award 2021

Rose-Hulman Institute of Technology - Terre-Haute IN

Sep, 2016 - Nov, 2018

Software Engineering Program, GPA: 3.55

Learned Java, C, C++, Linux, Testing, Databases, Requirements Engineering, etc.; Member of Upsilon Pi Epsilon

Projects

Nabi Project

A personal assistant Progressive Web App (PWA). The application leverages AI/ML concepts in Natural Language Understanding(NLU) for parsing user queries, as well as TTS. Developed as a Personal Project using React w/ MaterialUI for the Frontend, Node, Python, and Flask, for the Backend, and Jenkins, Bash, Helm, Kubernetes, and Nginx for Building and Deployment (CI/CD).

Kuroshiro-Browser

A Simple Furigana Insertion WebApp and Library Conversion of a few abandoned Node Libraries for integration into browser based projects.

YggFinance

A personal finance focused WebApp Developed as a Senior project. Uses React w/ MaterialUI for the Frontend, Node for the Backend, and Docker, Bash, and Nginx in Deployment.