Alan Holman
Passionate about Japan and Tech

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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. From HTML, CSS, TypeScript, React on the Frontend to Java, C#, C++, Python, or Node on the Backend, extending even to DevOps tech like Kubernetes, Ansible, Terraform and the like to tie it all together!

Projects

Nabi Project

A personal assistant Progressive Web App (PWA) featuring an anime style avatar. The application leverages AI/ML concepts such as Natural Language Understanding(NLU) for parsing user queries, and employs a customized speech model for TTS. Developed as a Personal Project using React w/ MaterialUI for the Frontend, Node, Python, and Flask, for the Backend, and Docker, Bash, Helm, Kubernetes, and Nginx for Building and Deployment.

YggFinance

YggFinance is a personal finance focused WebApp providing a handful of tools to aid users in various areas of personal finance. Developed Full Stack on a senior project team using React w/ MaterialUI for the Frontend, Node for the Backend, and GitHub, Docker, Bash, and Nginx for Building and Deployment.

Work Experience

Trainee -> IT Consultant
FDMGroup
May, 2022 - Present

Recruited, Trained, and Placed as an IT Consultant doing SRE work at 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 if left unresolved.

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

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