

JACK MALCOM

Fayetteville, AR

me@jackmal.com

jackmal.com · github.com/dizeeee

EDUCATION

University of Arkansas
B.S. in Computer Science

May 2022

EXPERIENCE

Bounteous

Associate DevOps Architect

March 2022 - Present

Remote

- Redesigning the frontend of an internal CD tool responsible for deploying code used by major restaurant chains in the US, using Angular and FastAPI
- Adding new features, status indicators, and deploy history to the CD tool.
- Creating a status page to allow non-technical clients to easily view uptime and usage metrics for their AWS infrastructure with Angular, FastAPI, and AWS CloudWatch
- Using AWS Security Token Service and Identity and Access Management to create a secure process to access client accounts in order to host the status page on an internal account

Tesseract Ventures

Full Stack Developer

September 2021 - December 2021

Tontitown, AR

- Maintained and enhanced an interactive data analytics and presentation environment, using Electron, React, and Typescript
- Designed a window management system within the environment, allowing scaling, tiling, and filtering
- Used WebSockets to stream data being presented in the environment to mobile devices in real time

SupplyPike

Frontend Developer

May 2021 - September 2021

Fayetteville, AR

- Developed an internal tool using React to search, filter, preview, and modify ingested client files
- Helped migrate legacy web scraping and file ingest code to a NestJS based API
- Created the first project to depend on mostly internal UI libraries, and helped steer their development

SKILLS

Languages

Javascript, Typescript, Python, Java, Rust, Dart, LaTeX

Frameworks

Node.js, React, Angular, FastAPI, Express, NestJS, Flutter, Svelte

Databases

PostgreSQL, SQLite, DynamoDB

Tools

Node.js, Git, Docker, AWS, Linux