

JACK MALCOM

Fayetteville, AR
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EDUCATION

University of Arkansas
B.S. in Computer Science

May 2022

EXPERIENCE

Walmart Global Tech
Software Engineer III

July 2023 - Present
Bentonville, AR

- Developing a Spring Boot API to manage patient healthcare records and history
- Contributing to a React patient admin tool, allowing the patient identity team to correct flagged records
- Leading development on a Rust API gateway, used to manage auth and access control for all backend services on my team

Bounteous
Associate DevOps Architect

March 2022 - July 2023
Remote

- Redesigned an internal CD tool responsible for deploying software to major US food companies
- Created a status application to allow clients to easily view their AWS infrastructure metrics with Angular, FastAPI, and AWS CloudWatch
- Used AWS STS, CloudFormation, and IAM to create a secure process for gathering insights from client AWS accounts

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

SKILLS

Languages	Javascript / Typescript, Java, Python, GraphQL, Rust
Frameworks	Spring Boot, React, Angular, FastAPI, Express, NestJS, Flutter, SvelteKit
Databases	PostgreSQL, SQLite, DynamoDB
Tools	Docker, Git, Linux, VS Code, Postman
Cloud	AWS, GCP, Vercel, Netlify, Fly, DigitalOcean