

Daniel Myers

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Skills

- Languages: JavaScript/TypeScript | Java | Python | C/C++ | Rust | Nix
- Development: Git | CI/CD | Linux | Windows | Terraform | Docker
- Non-technical: Agile | Time management | Typing speed | Self-starter

Relevant Experience

STATE FARM

February 2024 - Present

Software Engineer (Hybrid)

- Collaborated on the successful deflection of 1M+ customer contacts per month via AI-powered bots and self-service knowledge portals, exceeding team efficiency targets and reducing manual workload.
- Spearheaded the reduction of technical debt by personally removing over 200 AWS Lambdas across environments and updating over 100 necessary Lambdas to most recent runtime.
- Designed and implemented a modular AWS Secrets Manager pipeline to facilitate seamless and secure transportation of secrets between AWS and Azure, enhancing cross-cloud integration and operational efficiency.

FORT WORTH GASKET

April 2023 - February 2024

Contract Full-Stack Engineer (Remote)

- Lead the design and development of a containerized, full-stack, natural language processing application.
- Vectorized inventory data using ChromaDB for use in resource augmented generation.
- Trained custom named entity recognition language models capable of 97% accuracy.
- Created an HTML/JS front end for the chatbot utilizing back-end API written in Python with Flask.
- Separated each service into its own docker container. Orchestrated containers with Docker Compose.
- Consulted management on hardware choice for natural language processing solution.
- Deployed containerized application on virtualized linux environment to employer hardware.

MUSEWORK

July 2022 - December 2023

Contract AWS Engineer (Remote)

- Consulted management to plan a custom AWS chatbot for a client: Waterloo-Greenway Conservancy.
- Lead solo development of client chatbot which utilizes Lex v2, lambda, SNS, Pinpoint, and Cloudwatch.
- Automated testing of chatbot with local JS functions. Handled thousands of texts for a year without fail.
- Collaborated with the design team to build ReactJS components for a TXDOT educational website.
- Pair-programmed with a senior developer to create the final layout and integrate components.

Projects

- Rain sounds player on rain.danmyers.net
- Ffmpeg powered GIF converter on gif.danmyers.net
- Conway's game of life written in rust running in web assembly on life.danmyers.net