THOMAS MCLEAN

Software Engineer

A Full-stack, Software Engineer with 3+ years of experience specializing in Elixir and Ruby. A proven track record designing, implementing and leading high-performing projects. I use my adaptability, motivation, and retrospection to quickly step up in challenging roles and thrive in dynamic environments.

CONTACT

- +614-596-9565
- Thomas.McLean993@gmail.com
- https://www.linkedin.com/in/tmclean93/
- Columbus, OH(Temporary)

EDUCATION

Bachelor's of Microbiology at The Ohio State University

- Completed Courses: Micro Biology, Physics, Astronomy, Calculus
- Participated in: Battle against Hunger, Big Brothers Mentorship, Black Student Union

INTEREST

Bartending

Rock-Climbing

Writing

Music Blogger

Hiking

Volunteering

Music Blogging

Cooking

TableTop Gaming/ DM

WORK EXPERIENCE

SOFTWARE ENGINEER — June 2021 - Present
MCKESSON/ COVERMYMEDS

- Led a cross-functional team to develop a Prior Auth Status check microservice that became a high-revenue product generating $5m+ Monthly.
- Managed a High-traffic API handling millions of daily requests to ensure scalability and reliability.
- Spearheaded MVP greenfield projects to drive innovation and assess new product opportunities/ideas
- Created and managed cloud resources using Terraform, prioritizing security and efficiency
- Developed monitoring, analytics, and infrastructure tools to support team operations and optimize performance
- Collaborated with internal and external project/product teams on strategic planning for current and future projects.
- Developed improvement plans for large-scale, enterprise-level applications, enhancing performance and maintainability.

ACCOUNT COORDINATOR — Dec 2019 - June 2021
COVERMYMEDS

- Spoke with users to translate errors that developed during the prior authorization process
- Tracked recurring issues and created workflows for future trainees
- Assisted developer teams with new implementations to increase efficiency of our business unit as a whole

TECHNOLOGY + SKILLS

Elixir/ Phoenix
Libraries: Liveview, Bumblebee, Axon, Cachex, Event Bus

Ruby/ Ruby on Rails
Libraries: OAUTH 2, Sidekiq, JWT, Rspec, EventMachine, Whenever

OTHER PROGRAMMING LANGUAGES:
- PYTHON, JAVA, JAVASCRIPT, TERRA FORM,

FRAMEWORKS:
- SINATRA, REACT, VUE.JS, FLASK, SPRING

OTHER:
TOOLS: DOCKER, GIT, JENKINS, DATADOG, SENTRY, AZURE
SKILLS: KANBAN, SCRUM, PROJECT MANAGEMENT, CROSS-TEAM COMMUNICATION