



CONTACT

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🌐 <https://www.thomasmcleanjr.cv>

📍 Philadelphia, PA

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

THOMAS MCLEAN

Software Engineer

A Software Engineer with 4+ 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.

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