

Mitchell Kimbell, MS

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🔄 <https://github.com/mfkimbell>

in www.linkedin.com/in/kimbell151/

🏠 <https://mitchellkimbell.com/>

Skills

- **Certificates:** AWS Certified Developer Associate, Hashicorp Terraform Associate, UAB Graduate CyberSecurity
- **Languages:** Python, Go, C#, Rust, Java, TypeScript, JavaScript
- **Tools:** Amazon Web Services, Google Cloud Platform, Azure Cloud, EKS/Kubernetes, Docker, .NET, Entity Framework Core, React, NextJS, NodeJS, Flask, RabbitMQ, Postman, GitLab, Jira, Git, NGINX, NLTK, HuggingFace's Transformers, Pytorch, SciKitLearn, PyTorch, SQLAlchemy, GraphQL, Kafka
- **CI/CD:** Github Actions, Harness, Jenkins, Ansible, Terraform, JFrog Artifactory, REST Api tools, gRPC
- **Databases:** MySQL, Microsoft SQL Server, PostgreSQL, Azure Data Studio, MongoDB, AWS (S3, DynamoDB, RDS)
- **Hackathons:** AWS GameDay Hackathon 2024 (Winner), Google AI Hackathon 2024 (Participant), UA Hackathon Full-Stack 2024 & 2025 (Runner Up), Auburn Hackathon 2023 (Participant)

Experience

Regions Bank

FullStack Software Engineer

May 2024 – Present

- **Overhauled legacy check processing systems** leveraging serverless **AWS** cloud technology
- Lead Developer for a **client-facing React/.NET** app for **1800+ companies** with a yearly **revenue of over \$3,000,000**
- Implemented scalable infrastructure with **Harness and Terraform** for seamless deployments

Software Engineering Intern

May 2023 – May 2024

- Decreased associate closed account check processing time **by 75%**
- Implemented **CRUD APIs with Entity Framework Core** through the Microsoft Stack

Summit Technology Consulting LLC

CEO and Founder

Jan 2024 – Present

- Negotiated contract work with clients, **ensuring clear communication** and understanding of project goals
- Collaborated with peers to produce various **AI** and cloud solutions utilizing **Google Cloud Platform and AWS**

Dark Tower

Software Developer

Dec 2022 – May 2023

- Produced and **Dockerized web scraping applications** for Facebook
- Developed **AI and Natural Language Processing tools** to enrich analyst datasets
- Utilized unit testing, pair programming, and **Agile methodologies**

BioGX

Data Analyst

Feb 2022 – Sep 2022

- Utilized Tecan APIs for **Python scripts** to automate machine-run assays
- Constructed Python programs to **transfer research data** from pdf to excel using Pandas

Projects

<https://mitchellkimbell.com>

- Hyperlink to **43 of my fully documented projects** with **20 architecture diagrams** (CI/CD and workflow)

AWS SaaS DevOps Webapp Template with Auth

- Fully automated DevOps template for containerizing and deploying a SaaS web application on AWS using Terraform, GitHub Actions, and ECS. It includes a Next.js frontend and a FastAPI backend with PostgreSQL (RDS), featuring a JWT-based authentication system through NextAuth and a credit-based usage model.

AI Recruit Tracker (Alabama Hackathon)

- Built in 24 hours, this CRUD app enables candidates to upload and edit resumes while only allowing recruiters to search filtered candidate data, generate OpenAI-powered resume feedback, and leave reviews.

Education

Masters of Science in Computer Science: (GPA 4.0) *University of Alabama at Birmingham*

Bachelor of Science in Biology, Minor in Asian Studies: (GPA 3.9) *Birmingham-Southern College*

Relevant Courses: Software Engineering, Cyber Risk Management, Object-Oriented Programming, Discrete Structures, Cloud Security, Computer Security, Network Security, Advanced Algorithms and Data Structures, Systems Programming, Programming Paradigms, Advanced Web Development, Cloud Computing, Calculus I & II, Statistics