

Logan Miles

[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

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Candidate Profile

A recent graduate from the University of Alabama at Birmingham with a Bachelor of Science in Computer Science. Brings experience in computer programming and business environments, along with a service-oriented mindset and a resourceful, team-focused approach. Recognized for quickly learning new concepts, handling complexity with patience, and consistently demonstrating responsibility and trustworthiness. Proven academic success, strong oral and written communication skills, and a clear drive to succeed.

Developed Technical Skills

- C, C++, Java, Go, and Python
- HTML and CSS
- JavaScript
- Flask Framework
- PostgreSQL and MySQL
- Terraform Cloud Configuration
- CI/CD Pipelines
- Docker
- APIs/Apigee
- Google Cloud Platform

Education

Bachelor of Science, Computer Science

Graduated May 2025

GPA: 3.88/4.00

University of Alabama at Birmingham (UAB), Birmingham, Alabama

- Magna Cum Laude
- Distinguished Honors
- Member of the Phi Kappa Phi Honor Society

Work Experience

Regions Bank

CIAM Engineer | November 2025 – Present

- Participated in customer store migration effort to save bank approximately 1.3 million per year by switching from vendor to low cost, cloud hosted open-source solution.
- Lead developer on a python-based identity compatibility middleware API to allow migration to happen smoothly with no downtime for downstream customers of the API.
- Engineered and deployed Terraform IaC, CI/CD pipelines, automated testing, and vulnerability management solutions.
- Worked with open-source Ory to deploy a low cost but powerful identity management service.

Motion (Genuine Parts Company)

Cloud Engineer I | May 2025 – November 2025

- Designed and developed Apigee API proxies as configuration-as-code to enable secure, scalable, and performant business and internal service integrations.
- Automated lifecycle processes related to Apigee proxies, API products, and developer portal management to streamline development and operations.
- Provisioned and managed Google Cloud resources using Terraform IaC code to ensure repeatable and consistent infrastructure deployments.

Cloud/Site Reliability Engineering Internship and Co-op | May 2024 – May 2025

- Collaborated with team members to export cloud billing information from Google Cloud Platform to create a billing dashboard, increasing cloud spending visibility within IT and improving FinOPs.
- Provided continuous monitoring and analysis of Motion cloud billing data to highlight spending anomalies/areas of over-spending. Cloud spending significantly decreased after visibility increased.
- Attended meetings with both Motion and GPC teams to create connections and better understand business operations within different departments.
- Gained a deeper understanding of cloud operations and architecture within a business.
- Participated in SAFe Agile teams to iteratively deliver cloud-based solutions aligned with organizational objectives.
- About 40 hours committed per week during the Summer (24 during school semesters).

UAB Department of Anesthesiology and Perioperative Medicine

Cloud/Site Reliability Engineering Internship and Co-op | August 2022 – August 2024

- Answered phone calls regarding both technical requests and medical case compliance.
- Provided both onsite and offsite computer assistance, enhancing user experience and minimizing downtime.
- Delivered and installed hardware to different locations in UAB Hospital.
- Assisted with the migration to a new anesthesia medical record software within the hospital.
- Dedicated approximately 15 hours per week during school semesters to support technical operations, contributing to the department's efficiency and reliability.

Certifications

Google Cloud Leader

Issued September 2024 – Expires September 2027

- A Cloud Digital Leader understands Google Cloud's core products, services, and their benefits for organizations.
- [Verification Link](#)

Research Experience

Gastrointestinal Electromechanics Lab

January 2023 – December 2023

Undergraduate Research

- Research includes the study of the propagation of electrical potentials throughout pig stomachs, an analogue for human stomachs.
- Collaborated on an adversarial signal denoiser using MATLAB signal processing, which uses machine learning to denoise the signals obtained during experiments for better data collection.

Personal Projects

- Personal server – Repurposed PC with headless Ubuntu Linux installed used for various home automation and entertainment applications.
- [Portfolio](#) – Portfolio site hosted on GitHub pages with frontend composed of HTML, CSS, and JS.
- [Ollama Chat](#) - Full-featured Ollama chat interface with user authentication and persistent history.
- Custom-built gaming PC – Purchased and assembled all components in 2022.