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Hiring Team
GM Financial
Fort Worth, TX

Dear Hiring Team,

I am writing to apply for the 11-week Summer Internship at GM Financial (May 27 – August 7). I am a B.S. Computer Science candidate at the University of Texas at Dallas (graduating December 2026) with hands-on experience building production services, cloud integrations, and DevOps pipelines. I'm excited by GM Financial's focus on innovation and production-first engineering, and I'd welcome the chance to contribute to your data, web, and API initiatives while learning your security and DevOps practices.

At Potion Cast I built the backend for the "Magic Eye" interactive **conversational AI** attraction used in a live event. I integrated **OpenAI** and **ElevenLabs** with **Firebase** and **Google Cloud**, and I tuned **REST API** endpoints and logging to meet strict latency and reliability needs — delivering a stable, low-latency production experience for event attendees. That work taught me how to prioritize uptime, observability, and fast triage under real traffic.

As Head of Engineering at Nebula Labs I led efforts to make releases repeatable and scalable: I implemented disciplined **CI/CD** pipelines, containerized services with **Docker**, and standardized cloud deployments to support a high-traffic user base. I regularly participate in Agile/Scrum ceremonies (stand-ups, sprint planning, retros) to coordinate cross-functional priorities, and I run workshops and mentoring sessions to lift team delivery practices. These experiences map directly to your needs for building DevOps tooling and improving time-to-market while keeping production stable.

I am eager to contribute to vulnerability remediation and static-scanning efforts in your pipelines and to help extend DevOps tooling (pipelines, scanning, and monitoring) across teams. I bring a production-first mindset, demonstrable experience with cloud services and APIs, and strong presentation skills for stakeholder-facing demos. I am available for the summer internship period and look forward to the opportunity to discuss how my background aligns with GM Financial's goals.

Thank you for your consideration. I would welcome the opportunity to speak with you and can provide references or a short demo of recent projects on request.

Sincerely,

Ayush Shivhare