

## **Cloudflare Hiring Team**

Cloudflare

Dear Cloudflare Team,

I am writing to express my enthusiastic interest in the Data Engineer Intern (Summer 2026) position in Austin, as advertised. With a strong foundation in Computer Science from Texas State University and hands-on experience as a Junior Software Developer, I am eager to apply my skills in building and optimizing data solutions to contribute to Cloudflare's mission of building a better Internet.

My experience at OHEL Technologies involved developing and deploying robust Python-driven data pipelines that significantly improved processing throughput and reduced agent turnaround time. I have a proven track record of leveraging cloud-based technologies, specifically Google Cloud Platform, to optimize resource usage and achieve a 20% reduction in operational costs. Furthermore, my work included building Retrieval-Augmented Generation (RAG) pipelines, deploying Elasticsearch for high-speed data retrieval, and developing LLM-powered agents for information extraction, all of which align with the data solution lifecycle responsibilities outlined in your posting.

I am proficient in key programming languages such as Python, SQL, JavaScript, and TypeScript, and have experience with modern tools like Docker and React. My coursework in Machine Learning and Database Normalization, coupled with my certification in Supervised Machine Learning, further strengthens my capabilities in data analysis and architectural design. I am particularly drawn to Cloudflare's commitment to democratizing data and building a centralized analytics platform, and I am confident that my problem-solving skills and ability to learn new technologies quickly would make me a valuable asset to your Data Intelligence & Analytics team.

I am based in Austin, TX, and am prepared to commit to a 12-week summer internship. Thank you for considering my application. I look forward to the opportunity to discuss

how my technical expertise and passion for data engineering can support Cloudflare's innovative initiatives.

Sincerely, Adalberto Teran Castillo

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to your team.

Adalberto Teran Castillo

Junior Software Developer