

Dear Hiring Manager,

I am writing to express my interest in the role at your company. I am a full-stack software engineer with hands-on experience designing, building, and deploying production-grade applications end to end, and I am particularly drawn to opportunities where a broad technical skill set is leveraged to create thoughtful, high-impact software.

Across my experience, I have consistently worked at the intersection of frontend, backend, and infrastructure. At Datadog, I contributed to large-scale, distributed systems, building and maintaining user-facing interfaces, developing backend services, and working within event-driven architectures backed by Kafka. This role strengthened my understanding of reliability, observability, and how real-world systems behave under load, as well as the importance of clear communication and operational discipline.

In parallel, I independently architected and developed **LuvNote**, a cross-platform mobile and web application that I built from the ground up. I owned every layer of the system—from designing complex, gesture-driven user interfaces in React Native, to implementing a robust ASP.NET Core backend with dozens of RESTful APIs, to provisioning and securing cloud infrastructure on Microsoft Azure. Building LuvNote required me to move fluidly between disciplines, combining frontend design sensibility, backend system design, cloud architecture, security, and DevOps practices to deliver a cohesive product rather than isolated features.

A key theme throughout my work has been the ability to combine a wide range of tools and technologies to enable unique functionality. For LuvNote, this meant integrating multiple payment providers, designing secure authentication and authorization flows, managing long-running database evolution through hundreds of migrations, and incorporating third-party and AI-driven services to enhance user experience. Each technical decision was guided by usability, maintainability, and long-term scalability rather than novelty alone.

Most recently, during my internship at Teos Technology, I have continued to build full-stack features within a startup environment, collaborating closely with senior engineers while taking ownership of production-ready code. This experience has reinforced my ability to adapt quickly, balance speed with quality, and contribute meaningfully across the stack—even when requirements are evolving.

I am especially motivated by roles that value engineers who can think holistically: understanding how design choices affect backend complexity, how infrastructure impacts developer velocity, and how small implementation details shape the end-user experience. I enjoy working in environments where versatility, curiosity, and ownership are encouraged, and where engineers are trusted to see problems through from concept to deployment.

Thank you for your time and consideration.

Sincerely,
Christian Alexander