# Austin (Atabak) Eghbal

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Dear Hiring Manager,

I am excited to apply for the Senior Software Developer position at Kardium. With a strong foundation in software engineering, cloud-native development, and data integration, I am eager to contribute to Kardium's mission.

In my role as a Software Engineer and Data Engineer at the University of British Columbia, I led the design and deployment of production-grade systems, developing scalable data pipelines, RESTful APIs, and high-performance `C++` components for real-time data integration. I have also optimized ETL workflows and relational database schemas to support robust analytics, aligning well with Kardium's need for seamless integration with third-party systems.

Additionally, my experience as a Machine Learning Teaching Assistant and Research Assistant allowed me to mentor teams and drive interdisciplinary projects that integrated advanced AI techniques into practical applications. This blend of technical expertise and leadership has prepared me to effectively collaborate with diverse stakeholders and drive continuous improvements in software functionality and process efficiency.

I am particularly drawn to Kardium's mission and innovative approach in transforming cardiac care. I look forward to the opportunity to bring my skills in software development, system integration, and cloud-based deployment to your team and help improve patient outcomes.

Thank you for considering my application. I welcome the opportunity to further discuss how my background aligns with Kardium's vision.

Sincerely,

Austin (Atabak) Eghbal