

AMAN ZAVERI

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Software Engineering Intern position at Tristero Inc, as advertised on [Platform where you saw the ad - you can fill this in]. Your company's mission to build stronger and safer crypto markets deeply resonates with my passion for cryptography and secure systems. I was particularly excited to read about your \$4.8 million seed round and the strong engineering talent you've assembled from Stanford and Columbia.

My background in software engineering has equipped me with the skills and experience directly applicable to this role. For example, my experience developing a tire-pressure system in C++ via HAL + AIDL with sub-second alerts and 99% reliability demonstrates my ability to implement robust, real-time systems. I am confident in my abilities to build and implement cryptographic algorithms in a programming language such as C++. In addition, my experience architecting a Node.js service with WebSockets + S3 for image aggregation, cutting query latency by 35%, showcases my ability to optimize systems for efficiency.

Furthermore, my diverse experience in various technologies and platforms, including Kotlin, Java, React, Python, and C++, aligns perfectly with the responsibilities outlined in the job description. I am eager to apply my skills to the development and refinement of cryptographic algorithms, research current cryptographic methods, and collaborate on exciting projects. I am also adept at maintaining clear and comprehensive documentation. I am confident that my strong communication skills and passion for learning will enable me to quickly contribute to your team.

I am available to work remotely and am flexible with start and end dates. I am excited about the opportunity to contribute to Tristero Inc's mission and further develop my skills in a challenging and rewarding environment. Thank you for your time and consideration. I look forward to hearing from you soon.

Aman Zaveri