

To whom it may concern,

I am writing to express my interest in the Software Engineer position at Home Team Science and Technology Agency (HTX). With a strong foundation in software development, hands-on experience with enterprise-grade applications, and a passion for crafting scalable and user-centric solutions, I believe I can contribute meaningfully to your company.

At ST Engineering, I have been deeply involved in the development and maintenance of complex applications using Java, Spring Boot, and MongoDB. I have implemented asynchronous messaging with Kafka for high-throughput systems, optimized Elasticsearch queries for real-time performance, and integrated Redis caching to enhance responsiveness. On the front-end, I've contributed to dynamic and clean interfaces using React (TypeScript) and MantineUI.

In addition to my professional experience, I hold a degree in Computer Science from Nanyang Technological University, where I specialized in Artificial Intelligence and Data Science. My academic projects, such as building a full-stack application for a person-centered daycare center, further honed my skills in C#, ASP.NET, SQL, and API integration using React Native.

Beyond technical skills, I bring a collaborative spirit, consistently engaging in Agile practices including daily standups, sprint planning, and code reviews to maintain high team velocity and code quality.

I am excited about the opportunity to bring my blend of backend proficiency and front-end insight to Home Team Science and Technology Agency (HTX). I believe that I am a quick and hard-working learner who is always seeking to gain more experience, expand my skill set and stay up-to-date with the latest trends and technologies in software development. I am confident that my passion, drive and technical abilities make me an ideal candidate for this position and I am prepared for the possibilities and challenges that lie ahead.

Thank you for considering my application. I look forward to the opportunity to speak further.

Best Regards,

Kenny Tan Junrong