COVER LETTER

Dear Hiring Manager,

As a recent graduate of Georgia Institute of Technology with a Bachelor of Science in Computer Science, I am eager to apply my strong academic foundation and hands-on experience to contribute to your company's innovative projects.

Throughout my academic journey, I have developed a comprehensive understanding of computer science principles, encompassing data structures and algorithms, systems and networks, machine learning, computer vision, robotics and perception, object-oriented programming, probability and statistics, applied combinatorics, discrete mathematics, linear algebra, mechanics, and electromagnetism. I have consistently demonstrated academic excellence, earning a place on the Faculty Honors and Dean's List.

My practical experience has further solidified my technical proficiency and ability to apply theoretical knowledge to real-world challenges. During my internship at Google, I played a crucial role in designing and developing a flag synchronization microservice for Google Cloud clusters and networks. This experience honed my skills in distributed systems, cloud computing, and microservices architecture.

As an undergraduate researcher at Georgia Tech, I was involved in the GTSfM (Structure from Motion) project under the guidance of Prof. Frank Dellaert. I made significant contributions to the project by setting up a Dask cluster to distribute GTSfM computations, designing and implementing a centralized logging system, building a React JS web application for graphical visualization, and developing back-end systems for automated process graph generation.

In addition to my technical expertise, I possess strong communication and collaboration skills, as evidenced by my successful participation in various team projects and hackathons. I am also a quick learner and adaptable to new technologies, always eager to expand my knowledge base and tackle new challenges.

I am confident that my skills and experience align perfectly with your company's vision, and I am eager to contribute to your team's success.

Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further and demonstrate how I can add value to your organization.

Sincerely,
Hayk Stepanyan