Jasper Hsieh 404-980-9897 | jhsieh36@gatech.edu | Atlanta, GA 30319 September 4, 2025

Hiring Manager Google

Dear Hiring Manager,

I am excited to apply for the Software Engineering Internship at Google for Summer 2026. I am a Computer Science student at Georgia Tech with a minor in Financial Technology and a dual degree in Computer Science and Mathematics from the University of Georgia. My background in software development, cloud infrastructure, and AI has prepared me to contribute meaningfully to Google's mission of innovation at scale.

As an Undergraduate Researcher in the Automated Algorithm Design VIP program, I collaborated with a Google team to implement 100+ hybrid algorithms in Python and C++, improving performance metrics by 20% and tripling evaluation throughput on GPU cloud clusters. Beyond research, I gained industry experience at Union Material Co., Ltd., where I resolved critical supply chain disruptions during the 2021 Suez Canal crisis and led international outreach initiatives that expanded our client base.

I also bring hands-on experience building user-focused applications. My team at UGAHacks9 developed an AI-powered full-stack solution that won "Best AI Application," while my Cinema E-booking project demonstrated production-ready deployment on AWS with CI/CD and Auth0 authentication. These experiences highlight my ability to deliver scalable, secure software in fast-paced environments.

I am drawn to Google's culture of technical excellence and social impact. I would welcome the opportunity to bring my skills in distributed systems, cloud services, and AI to your engineering team. Thank you for considering my application—I look forward to the possibility of contributing to Google this summer.

Sincerely,

Jasper Hsieh