Jasper Hsieh
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Hiring Committee
Google, Inc.

Dear Hiring Committee,

I am excited to apply for the Software Engineering Intern position at Google. With my background in computer science, hands-on experience in both professional and academic settings, and a passion for bridging technology with business applications, I am eager to contribute to the innovative and collaborative environment at Google.

At Union Material, I worked in a fast-paced, cross-cultural setting where I collaborated with engineers and managers to analyze data and streamline workflows. Beyond the technical contributions, this role taught me how to adapt quickly, communicate effectively across diverse teams, and balance precision with business goals. These lessons mirror Google's emphasis on inclusive teamwork and problem-solving at scale.

My leadership at UGAHacks 9, where my team won Best AI Application among 400+ participants, also reflects the skills I would bring to Google. Leading a group of peers under a 48-hour deadline required me to assign roles strategically, mediate design decisions, and keep development on track. More than just a technical victory, the experience strengthened my ability to collaborate under pressure, think critically about tradeoffs, and deliver results.

Currently, as part of Georgia Tech's Automated Algorithm Design VIP team, I work on genetic programming and multi-objective optimization, where I have accelerated algorithm evaluation from hours to minutes using GPU clusters. This experience sharpened my ability to scale systems and ensure that innovations move efficiently from design to implementation — skills that I know are central to Google's engineering culture.

I am particularly inspired by Google's mission to organize the world's information and make it universally accessible. The chance to contribute to projects that require both rigorous technical skill and human-centered thinking motivates me deeply. I would welcome the opportunity to bring my problem-solving mindset, adaptability, and collaborative drive to your team.

Thank you for considering my application. I look forward to the possibility of contributing to Google and learning alongside some of the brightest minds in technology.

Sincerely,

Jasper Hsieh