

Dear Hiring Manager,

I am excited to have the opportunity to submit an application for Google as a software engineering intern. As a computer science major at Georgia Tech transitioning into a master's program, the skills I have developed are at the intersection of technology, problem-solving, and leadership - a mindset I believe aligns well with Google's culture of innovation.

At GE Vernova, I worked as a technical project management intern, coordinating a major quarterly Oracle ERP release across 15 countries. While managing timelines and functional requirements, I also led lean initiatives that reduced testing time by over 30% and developed advanced technical documentation that accelerated onboarding and knowledge transfer. This experience deepened my ability to bridge technical execution and strategic oversight.

Beyond corporate experience, I am also passionate about building meaningful software solutions. My most recent project, Munch, is a personalized restaurant review app that tailors recommendations based on user preferences. After conducting user research and competitive analysis, my team and I identified key gaps in existing solutions and designed an iOS application using React Native, Firebase, and Google Maps REST APIs. Through iterative testing and user feedback, we refined the app to deliver a more intuitive and personalized experience.

Outside of development, I enjoy taking on leadership roles that drive collaboration and innovation. I founded and scaled a 250+ member student organization for keyboard enthusiasts, securing global sponsorships and building a passionate community on campus. Additionally, I am part of Georgia Tech's Vertically Integrated Projects program, where I contribute to game design and project management for an educational game on power grid resiliency. Outside of school and work, I have led product design and marketing efforts for my own projects, successfully selling 5,000+ units worldwide and generating over \$800,000 in revenue.

With my blend of technical expertise, project management, and leadership experience, I am confident in my ability to contribute to Google's mission of solving complex problems at scale. My diverse skill set allows me to approach challenges from multiple angles, uncovering solutions that others may have overlooked. I would love the opportunity to discuss how my background and skills align with this role. Thank you for your time, and I look forward to hearing from you.

Sincerely,
Patrick