YANNI SPERON

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Dear Hiring Manager,

From the moment I first taught myself C++, I have been captivated by the power of software to bring ideas to life. Whether developing rendering engines, solving complex performance challenges, or exploring new areas of computer science, I have always been driven by an insatiable curiosity and a love for learning. With three years of full-time professional software development experience and a B.S. in Computer Science from the University of Illinois at Chicago (graduating in May 2025 with a 3.70 GPA), I am eager to bring my passion, creativity, and problem-solving mindset to your team.

I am someone who thrives on tackling technical challenges and pushing boundaries. My journey has taken me from winning my first hackathon, which solidified my decision to pursue computer science, to working full-time at NetherRealm Studios, where I contributed to *Mortal Kombat 1* as a Junior Associate Software Engineer. While I was proud to see my name in the credits, what truly resonated with me was the process, working through intricate systems, optimizing code for performance, and collaborating with a talented team. These experiences reinforced my love for software engineering beyond just its technical aspects.

When I later joined GetYourThing, Incorporated, a multi-million-dollar eCommerce platform, I built upon my skills by developing a high-performance pricing and recommendation engine in C++ and SQL. That role challenged me to think critically about system performance, efficiency, and scalability. More recently, my work at UIC's Wearable Technology and Sensory Enhancement Laboratory has allowed me to apply my knowledge to healthcare technology, broadening my perspective on the impact of software in real-world applications.

Beyond my professional roles, I am constantly working on personal projects that fuel my passion for software development. Whether it's working with low-level rendering frameworks, exploring mathematical computing, or optimizing algorithms for speed and efficiency, I am always looking for ways to expand my knowledge and refine my craft. My strong foundation in linear algebra, multivariable calculus, and optimization allows me to approach engineering problems with precision and creativity.

What excites me most about joining your team is the opportunity to collaborate with like-minded individuals who are passionate about innovation and problem-solving. I am eager to contribute not just my technical skills, but also my curiosity, adaptability, and commitment to growth. I want to be part of an environment where I can continue learning, take on new challenges, and make meaningful contributions to impactful projects.

Thank you for your time and consideration. I look forward to the opportunity to connect and discuss how I can be a valuable addition to your team.

Best Regards,

Yanni Speron