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Amazon Recruitment Team

Subject: Application for Software Development Engineer Intern Position

Dear Hiring Manager,

I am reaching out to express my interest in the Software Development Engineer Intern role at Amazon. As a student at the Georgia Institute of Technology pursuing a Bachelor of Science in Computer Science with an extensive background in software development, I am confident in my ability to contribute to the ambitious engineering teams at Amazon.

During my academic and professional journey, one consistent thread has been my aptitude for problem-solving. During my inaugural internship with American Councils for International Education, I was faced with the challenge of creating visual representations of company testing data. By leveraging JavaScript, HTML, CSS, PHP, and SQL, I created a model that seamlessly displayed student testing metrics. Subsequently, at my second internship, I effectively orchestrated a server migration to the cloud, utilizing various AWS services along with Docker and GitHub. These experiences underscore my ability to identify complex challenges and devise effective solutions, skills I am eager to bring to Amazon's engineering environment.

Moreover, my extensive programming experience ranging from Python, Java, C, and Assembly Language to frameworks like jQuery and React and tools like Docker and GitHub allows me to transition seamlessly into the dynamic technological stack you employ. The intricate projects I undertook, for example when I utilized MongoDB and Flask to build a web application that creates course schedules for Georgia Tech students, along with a machine learning model to predict government spending in my Vertically Integrated Project, resonate with Amazon's innovative spirit.

In addition to my technical contributions, my leadership as Vice President of Social Events at the Phi Sigma Kappa fraternity reflects my collaborative nature, organizational skills, and commitment to community. Overseeing a \$15k budget and overseeing events with over 650 attendees, I have a proven track record of successfully navigating multifaceted challenges.

Amazon's unwavering dedication to growth, both of its product and its people, deeply resonates with me. The opportunity to be part of a workspace where systems are owned and developed by cross-functional teams, and where everyone thinks and acts like owners, is extremely appealing. I am excited about the potential to not only be part of but also contribute to such a dynamic and forward-thinking workplace.

Please find my resume attached for your perusal. I welcome the opportunity to discuss how my skills and experiences align with the needs of your team. You can reach me at 224-297-0318 or via email at nathanielpetersen03@gmail.com for any further discussions.

Thank you for considering my application. I eagerly anticipate the possibility of contributing to the continued growth and success of Amazon.