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The Human Resource Manager

Google Research

Dear Sir/Madam,

I am writing to express my keen interest in the **Research scientist Position** at Google Research, advertised on Google.com. With a robust software development and data analysis background and over seven years of experience in academia, I am thrilled about the prospect of contributing to your team's success.

In my current role as a Graduate Teaching Assistant at Virginia Tech. University, Department of Computer Science, I have successfully mentored and TAed undergraduate and graduate students in Mobile Application development, Web Application Development, Software Engineering, and Professionalism in Computing for two semesters. Furthermore, I have led a team of Teaching Assistants (TAs) in mentoring and teaching undergraduate students to overcome challenges faced in the Professionalism in Computing course.

My educational background includes a Bachelor of Science in Information Technology Education, majoring in Information Technology. I graduated with **First-Class Honors from the University of Education, Winneba, Ghana, with a CGPA of 3.67 on a 4.0 scale**.

I am pursuing my Ph.D. in Computer Science and Applications at Virginia Polytechnic and State University (Virginia Tech) with a current GPA of 4.0 on a 4.0 scale and a CGPA of 3.66 on a 4.0 scale. I will earn my **Master's degree in the spring semester of 2025 and continue my Doctorate at this same university**. These academic achievements and journeys have been

engulfed by intrinsic motivation, commitment, resilience, and willingness to continue learning to be part of global professionals of continuous learning.

Additionally, I have expertise in diverse programming languages, such as C++, Java, JavaScript, Python, and PHP, and Web Technologies, such as HTML, CSS, RESTful APIs, and SQL databases. Analytical tools such as JMP, Tableau, and SPSS, coupled with high proficiency in Microsoft Office Suite, make me well-equipped and fit to fulfill the responsibilities outlined in the job description. I am particularly drawn to opportunities to collect, analyze, and visualize data to provide insight for decision-making purposes.

I am proficiently equipped in statistical analysis through courses such as Research Methods in Computer Science and Statistics in Research, in which I used JMP, a statistical analysis software, to analyze various datasets for insight on the course project.

I am excited to contribute my skills and experience to the dynamic and innovative team. My strong analytical skills, attention to detail, and ability to collaborate with cross-functional teams would be valuable assets in this role. Moreover, I am eager to learn new skills and experiences, continue my professional development, and contribute to your organization's success.

Thank you for considering my application. I have attached my resume for your review, and I would welcome the opportunity to discuss how my qualifications align with your organization's needs in more detail.

Sincerely,
Francis Obeng