

Dear Hiring Manager,

I am writing to express my strong interest in the SW Engineer position at Google. With a Bachelor of Science degree in Electrical Engineering and Computer Science from the University of California, Berkeley, I believe that my education and experience align well with the requirements outlined in the job posting.

I am proficient in Python and Matlab, with experience in machine learning algorithms and robotics algorithms such as Kalman Filter, Particle Filter, and SLAM. I have also gained valuable experience in embedded C/C++ programming, which I believe will be an asset in the role.

In addition to my technical skills, I possess strong mathematical skills in probability, advanced linear algebra, and calculus, which are highly valued in the field of engineering. I also have experience in data analysis and data visualization, which I believe will be useful in the role.

Furthermore, I have experience with Ethernet and CAN communication protocols, which I believe will be a valuable asset in the SW Engineer role at Google.

I am excited about the opportunity to join Google and contribute to its mission of empowering people and solving big problems through innovation. Thank you for considering my application.

Sincerely,

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