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Tesla (Tesla Design Center)
Hawthorne, California

Dear Hiring Manager:

I am writing to apply for Firmware Engineering Internship Co-op at Tesla. As someone who is always eager to learn and grow in my field, I believe that this is an excellent opportunity to gain valuable experience and enhance my skills in software development.

I have a deep fascination for the potential of technology to solve intricate problems, and I am continually refining my skills in developing efficient and dependable software solutions. Throughout my academic coursework, I have collaborated with multiple teams on diverse projects, gaining experience in different areas of software development. In addition to my academic projects, I have completed several personal projects, including developing mobile applications, building my personal web portfolio, and creating an obstacle-based game using Java Swing. These projects have given me the opportunity to work on my own, and I have developed strong problem-solving and debugging skills in the process.

In terms of the specific requirements outlined in the job posting, I am confident that my skills and experiences align with the qualifications sought for the role. I have a solid foundation in programming languages such as C, C++, Java, and Python. Mobile and desktop application development have always been a strong interest of mine, and I am constantly learning and developing my skillset. I have recently started learning game development with Unity and C#, gaining valuable insights into game engines, and fueling my passion for exploring the possibilities of technology and a strong desire to push boundaries in the field. I am currently working on two separate projects using Swift for iOS and Kotlin for Android and I am expanding my skills in ReactJS, which I plan to implement in my portfolio website and future projects.

Given my current work-term setup, I am available for either a 4 or 8-month co-op term and would be open to the possibility of participating in two consecutive terms. Thank you for considering my application. I look forward to the opportunity to further discuss how my skills and experience can contribute to your team.

Most Sincerely,



Arfaz Hossain