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Dear whomever this may concern

I am writing to express my great interest in the software engineer internship at ARM. My interest stems from my hobbyist programming and my interest to progress my career in the AI/Robotics sector. Perhaps even working in embedded systems.

ARM as a company has always fascinated me due to me attempting to teach myself embedded systems at a much lower level than an Arduino and therefore progressing onto the STM32F103C8T6 chip on the so called "blue pill" board, which use an ARM-Cortex series architecture. I have developed my skills from this to understand the mathematics such as bit manipulation and how I/O is achieved using bit manipulation of registers.

Although I am only in my first year of an integrated masters course, I think I will be a good fit for this role due to both my 10 years experience of hobbyist programming in a wide variety of areas but also my passion for programming and low level development as it is what drives even the highest levels of software.

During my time programming, I have developed many different skills from computational thinking, understanding the importance of planning; but also teamwork and communication from when I was a part of a start up that was later cancelled.

Thank you for any consideration that you give my application

Yours faithfully,
Kieran Grayshon