To Whom It May Concern,

I am writing to express my interest in the available 3-month intern vacancy.

I am currently a second-year computer science student at the University of Sheffield. I achieved first class mark (79.12%) in my first year and looking to achieve the same in the upcoming years of my studies. I enjoy problem-solving that challenges me to go outside my comfort zone and allows me to learn new things to expand my knowledge.

Moving to my technical skills, I have learned some C programming concepts on my own, learned C++ at my high-school and object-oriented programming in the university through Java.

In the University I have studied basics of digital logic, CPU architectures and assembler programming on Motorola 68k microprocessor (if you like to, you can check my university’s [curriculum here](https://simonaspetk.github.io/SimonasPetkeviciusCV/modules.html)). I got intrigued by this University module and last spring I started taking an online course from UTAustinX at edX as an [introduction to Embedded Systems](https://www.edx.org/course/embedded-systems-shape-the-world-microcontroller-inputoutput) where I was learning the very basics of embedded systems programming on Keil uVision4 using TM4C123G Launchpad that has 32-bit ARM Cortex-M4 MCU.

However, due to exam pressure, I have not been able to finish the course until the course provider’s deadline last spring. Fortunately, the course was renewed this autumn and I am planning to continue working on it.

I understand that I might not yet have the full knowledge for the position but I am highly motivated to learn and as there are more than 6 months left till summer I would be able to take mentorship and learn from online resources that you might recommend.

I would highly appreciate it if you could kindly consider my application. Thank you for your time.

Kind regards,

Simonas Petkevičius

Email: [simonas.petk@gmail.com](mailto:simonas.petk@gmail.com)

Phone number: +37066270430