



Andy Yun

 hongjunyun

 Website: <https://git.io/JXa1p>

 GitHub: <https://git.io/JXaXP>

 Email: andy.yun@uwaterloo.ca

 Phone: 226-507-9755

Dear Hiring Manager,

I came across your job posting on WaterlooWorks for the [[position]] role at [[company name]]. After carefully reviewing the posting and the company's website, I believe that I am a good fit for the posted position.

I am a second-year computer engineering student at the University of Waterloo. Prior to university, I was interested in the computer hardware industry. I especially noticed my interest through relevant courses, including Fundamentals of Programming, Digital Circuits and Systems, Digital Computers and Algorithms and Data Structures.

Outside of academics, I have participated in and worked on some side projects centred on computer hardware and algorithms, including embedded programming on STM32, RTOS on ESP8266 board and precise control using sensor fusion. To gain these experiences, I was a team leader for the club during secondary school. Some of the projects were submitted to the Korean Ministry of Science and ICT for funding. Our project and research results were displayed at Korea Future Science Expo in 2015. To pursue the hardware field, I experienced various embedded platforms, from ARMv7 development boards for learning assembly to NVIDIA's Jetson Nano CUDA device for accelerating neural network models.

In addition, I have learned a lot through projects and work experiences, including knowledge of programming and designing algorithms. In my previous workplaces, I have applied the knowledge I have gained from the assigned work to promote maximum performance to ultimately exceed the expectations of my supervisors.

As a candidate for a Bachelor of Applied Science in computer engineering, I have been practicing both software and problem-solving skills. School materials and personal experiences I gained in the field make me a perfect fit for the [[position]] role at [[company name]]. I will be exceptionally pleased to work with bright-minded individuals and teams at [[company]] and to bring my qualities to the company. I look forward to hearing from you soon. Thank you for your consideration.

Sincerely,

Andy (Hongjun) Yun