Andy Yun

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Dear Hiring Manager,

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

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

Outside the academics, I have participated in and worked on some side projects focused on algorithms and software development:

- Embedded development using C/C++ during my Project Studio course
- RTOS for the project in 2016, funded by the Korean Ministry of Science and ICT
- Image Processing and Recognition using OpenCV and image detection pipeline for FIRST Robotics Club
- API design and development for the Find My Pill platform

Moreover, I have worked with my friends but also worked in the software industries as well:

- Full stack developer at Canada TEMS academy; developed a platform to enhance the students' performances
- Software developer at The Hacksmith Industries; experienced embedded and server-side programming
- Software developer at Stackpole International; experienced PLC programming, ML and GUI development
- R&D role at Huawei Technologies; experienced simulation programming, competitive programming and R&D

I have learned a lot through projects and work experiences. From the projects, I gained knowledge in programming and designing algorithms. In my previous workplaces, I have applied the knowledges I have gained on the assigned works to promote the 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. Because I am not only learning the school materials but investing my personal time to gain as much experience in the field, I believe that I will be a perfect fit for the [[position]] role at [[company name]]. I will be greatly 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