Justin Turcotte
Kitchener Ontario, N2E 0C5
613-880-0952

August 22nd, 2021

To whom it may concern,

      As a newly graduated student who obtained a Bachelors of Electronic Systems Engineering from Conestoga College, I have become deeply interested in the opportunity to obtain a full-time position in the software or embedded engineering fields. I feel that I possess the necessary practical skills and educational background required to succeed in these fields.

      The program I was enrolled in was intended to originally be called a Bachelors of Embedded Systems Engineering. That name was not passed and thus it got its current name with a heavy focus on embedded systems engineering. I have worked with Nucleo development boards, Arduino, and Raspberry Pi. Through this experience, I've developed software skills primarily in C and Python. However, I aim to expand my skillset to other fields such as object-oriented programming, web development, game development, and algorithms. Alongside C/C++ and VHDL, I have also been self teaching myself various programming languages such as C++, Python, and JavaScript. As a C developer, I have a strong understanding of low-level programming which is valuable when in a resource constrained system. As mentioned before, I am expanding this skillset to include higher level methodologies such as object-oriented programming. I am motivated and self driven to continue learning and developing my skills. I believe that I possess the work ethic, punctuality and skill set needed to succeed in a position in this field.

      I would be overjoyed to have the opportunity to demonstrate my skills in the software or embedded engineering fields. I am confident that my programming skills, communications skills, organization skills, flexibility and self motivation would make me an excellent asset to your team. Thank you for taking the time to review my cover letter and I am looking forward to hearing from you in the future.

Sincerely,

Justin Turcotte,

justin@kturcotte.me,

613-880-0952