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To whom it may concern:

I am currently attending third year at Ryerson University to obtain a Bachelor of Engineering in Computer Engineering. With my innovative engineering mentality, engineering experience and my love for problem solving I believe I can achieve any goals set for me.

I have been fortunate enough to work as part of an internship at Pratt & Whitney, one of the largest manufacturers of airplane engines in the world. I started in this role with limited knowledge of front-end web development and in 4 weeks advanced to a comfortable point to start working on personal projects as well as contribute to the source code shown to me on my first day. I've learned the D3 JS library which helped expand my knowledge of Javascript and I was also able to learn a lot of php and how to use it to communicate with a back-end database extensively. I have developed several helpful visual tools for internal control systems engineers to use in the certification process of new engines. I've also been lucky enough to work with two senior software developers that are also able to mentor me and explain everything step by step to make sure I understand every tool and language they use.

Throughout my undergraduate experiences so far, I have also been able to enhance my relevant experiences for my career. Some engineering specific experiences includes the CANSAT design team where I along with a group of fellow engineers created and designed circuits containing a multitude of sensors, such as temperature, altitude and pressure sensors, to collect data for a mock satellite as part of the competition hosted by NASA and AAS. In addition, I was also the lead for a sub team in charge of putting together software and hardware to communicate with the glider during flight. This project was all programmed and put together using Arduinos and Matlab. With such a project, there was a lot of necessary collaboration, communication skills and presentation skills to be successful.

I am extremely eager to be able to apply and continue applying all the knowledge and necessary skills from such projects to the real world. You can reach me at dsstingaciu@gmail.com or (647) 202-0126. I look forward to hearing from you.

Sincerely,

Dan Stingaciu