

# TECHNOLOGICAL DESIGN

HUMBERVIEW S.S.



## LETTER OF REFERENCE FOR THOMAS RADONIC

To whom it may concern:

June 1, 2018

I have had the privilege of mentoring Thomas Radonic for the past two years as a member of the Alpha Dogs Robotics Team at Humberview Secondary School. Over this time I have observed Thomas to be a hard working student who is capable of producing very creative and original work. I have been impressed with his ability to create unique solutions to challenges in both mechanical and product related design.

Thomas has extensive experience with Autodesk Inventor CAD software. He has been the Captain of the Design Team for the Alpha Dogs Robotics team for the past two years. In this position he was responsible for managing a team of 6 other students to analyze the design requirements for the competition and create a competitive robot design. He was able to create designs and blueprints for the robot design and meet very tight deadlines. He always accomplished this with efficiency and a great attitude. The robot designs that he was responsible for were always very successful and have won a number of design and engineering awards from the First Robotics organization.

Thomas has additionally demonstrated his design ability by competing in the Mechanical CAD Design competition for the Peel District school board. Thomas won first place out of 22 high schools in the Peel District School Board competition for Mechanical CAD in 2018 and was chosen to represent Peel at the Ontario Championships. Thomas also enrolled in a team CAD robotics competition on his own this summer and placed within the top three.

Thomas has shown that he is a great member of his community. He spends many of his lunch periods volunteering at the local elementary school to teach grade 5 students about CAD and 3-D printing. He has also volunteered to mentor elementary students in robotics on Saturdays as a part of the Alpha Dogs academy which has been very well received.

I would recommend Thomas as a person who will be an active participant and enthusiastic member of any organization. Please do not hesitate to contact me with any questions that you might have.

Sincerely,

A handwritten signature in blue ink, appearing to read 'David Hilgendorff', written over a white background.

David Hilgendorff

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