

August 28, 2019

To Whom It May Concern:

During 2019 & 2020, Yuvraj Khosa volunteered as a Junior Instructor at Geering Up for 32 hours at our Surrey summer camps and 16 hours at our Let's Talk Tech workshops. UBC Geering Up Engineering Outreach is a non-profit organization with the mandate of promoting science, technology, engineering and math to youth across British Columbia. Affiliated with the University of British Columbia, all of Geering Up's outreach initiatives are designed, organized and executed by UBC students. Through daily summer camps and year-round outreach programs across BC, we endeavour to show program participants how fun, exciting and useful engineering and science can be.

Under the supervision of Geering Up Staff, Yuvraj was responsible for supporting a group of campers at our summer camp, with different classroom activities including Ozobots (mini robots), model volcanoes, snowglobes, and Scratch coding. Yuvraj answered students' questions, clarifying concepts specifically involving loops and conditional statements, and also used many analogies to make coding more understandable. Yuvraj was also able to teach some kids more complex coding concepts, as they requested a more challenging activity. This displayed Yuvraj's ability to be a versatile Junior Instructor, with broad & applicable knowledge of coding and computing topics.

Our Let's Talk Tech workshops focus on programming, involving relevant and current applications, and show the exciting possibilities of the tech industry through digital skills literacy. Yuvraj volunteered at two of these events, helping elementary students develop an interest in coding. Many of these students did not have prior knowledge of coding, making Yuvraj's support and skills vital to their learning. Particularly, he helped deliver two activities wherein students learned how to code Ozobots to move & act as snow plows, and they were also tasked with coding micro:bits to signal whether or not they were near to a hidden beacon in the room.

We appreciate the time and effort Yuvraj has put into the Geering Up program over the last few months. We wish Yuvraj luck in all his future endeavours.

Sincerely,



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**Community Events Coordinator**  
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