Preet Makani

University of Waterloo Software Engineering

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Personal involvement

Mentor – BigBrothersBigSisters of Halton *April 2019 – June 2020*

- Selected as one of 200 applicants in Halton for this 10-month leadership program for outgoing individuals based on leadership potential, ability to mentor individuals, and academic success.
- Improved students' academic average in Math and Science by an approximation of 20% (on every test) over the academic year by refining their core understanding of topics and re-evaluating them at the end of every session.

SKILLS

Java/C# HTML5/CSS MYSQL GIT Object Orient Programming

EXPERIENCE

SENIOR PROGRAMMER / FRC Robotics

Milton District High school / Milton, ON/ September 2018 – June 2020

- Decreased robots lap time by 35% by removing user input and allowed the robot to autonomously navigate itself using a navX board.
- Created new and improved methods to optimize the robot's functionality and power usage which effectively conserved 15% more on a full battery charge.
- Fundraised $3500 by acquiring sponsors and selling team merch.

DECA – Vice President

Deca VP of Training / Milton, On / September 2019 – June 2020

- Increased my chapter by 200% by connecting with students and prompting DECA through club fairs and peer to peer interaction.
- Successfully sent 80+ students to provincial over four months by training each individual on DECA fundamentals and presentation etiquette throughout the year and re-training students based on their evaluation.
- Attained recognition by DECA Ontario as the most improved chapter.

EDUCATION

Bachelor of Applied Science -
Software Engineering
University of Waterloo –
Class of 2025

Ontario Secondary School diploma -*OSSD*
Milton District Highschool – 2020

- Graduated with a 97% average
- Loren Scholarship