

Harasees Singh Gill



harasees.gill@uoit.net



(647)686-0101

Education

B.E.(Hons.) Software Engineering
University of Ontario Institute of
Technology | 2021
-Liberal Electives include Psychology
and Philosophy

Mentor College Secondary School |
2017 |Honor Roll

Skills

Languages: Java, Matlab, SQL,
Electron, Python
WebDev : HTML, CSS, JS, Reactjs,
JQuery, PHP
Simulation : Arduino, Raspberry Pi
Design : AutoCAD, Solidworks, basics
of Adobe Photoshop
Other: MS Office, MS Excel, MS
Powerpoint

Extra-Curricular

Executive Officer & of ToastMasters
International at UOIT
- In charge of setting up and cleaning
events as well as solving problems
that arose due to unforeseen
complications. High level impromptu
speaker and speech deliverer

Karate Instructor @ The Academy of
Martial Arts
- Taught self-defence, focus,
discipline, and life philosophy to
children from the age of 5 to adults of
any age

Member of UOIT's first RI3D (Robot in
3 days Team)
- Helped build, and program a robot
to complete tasks given by First
Robotics Canada

Volunteer with the Engineering
Society @ UOIT
- Helped create events for students
- Gave advice to help society transfer
from an event based society to a
service based society for the
betterment of all engineers on
campus

Career Summary

Great communication skills gained as a result of running a business in the past, self-discipline and focus gained as a result of achieving multiple black belts, and teaching skills gained as a result of teaching martial arts to multiple age groups has taught me to learn from my success and mistakes alike and how to teach, mold, and inspire leaders. Seeking to advance career with an internship in Software Development.

Highlights

1. 3rd year Software Engineering Student with Ontario Tech University
2. Learnt Github, Slack, and Discord for the Hackathons I have been a part of
3. I am a martial artist which comes with a mindset for success. Discipline, and focus allow me to tackle any problem from as many angles as necessary to solve it
4. Ran a business and am an executive for Toastmasters International @ Ontario Tech University. Customer relations, organization, and problem solving are well developed.
5. Member of UOIT's (now known as Ontario Tech University) first ever RI3D (robot in three days) Team. Helped to program the movement for the robot.
6. Working to develop a database for Bully B.R.A.V.E. A bully protection program being adopted all over the peel district school board and surrounding regions and around the country.
7. Efficient in languages such as: Java, Python, Javascript (Base and ReactJS, NodeJS, AngularJS), with knowledge in frameworks such as Electron and web development tools such as: HTML, and CSS.

Work Experience and Internships

- April-June'19 Martial Arts Instructor & Admin Academy of Martial Arts, Brampton, Ontario
- Teach Self-defense, Jiu Jitsu, Kobudo, and Sparring along with *focus, discipline, and life philosophy* to children as young as 5
-*Key experiences:* Handle payments, cash register, phone calls, and customer service at the front desk
- April-June' 19 Database Designer Academy of Martial Arts, Brampton, Ontario
Built a database for the Academy of Martial Arts to store client information and process information using HTML, CSS, ReactJS, NodeJS, Electron, and MYSQL
- Sept '17- Oct'18 Business Owner Landscaping, Burlington, Ontario
Ran a general landscaping business which included cleaning windows, siding, eavestrough, powerwashing, gardening, as well as door-to-door marketing, customer communication experience, and intensive organizational experience with the use of google docs and MS Excel
-*Key experiences:* Customer Relations, Organizational skills with the use of MS Excel and Google Spreadsheets, enhanced problem solving skills even in unforeseen circumstances
- May'15- Sept'16 Martial Arts Instructor Academy of Martial Arts, Brampton, Ontario
- Teach Self-defense, Jiu Jitsu, Kobudo, and Sparring along with *focus, discipline, and life philosophy* to children from ages 5 to adults of any age

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Research and Projects

- May'19 *Current*- Simulations & Models of the Human Conscious
Creating simulations in Matlab, and R and creating Models using C,
and Python to define a new perspective on the human consciousness
- May'19 *Current*- Debating Society @ UOIT
Working with another student to create the by-laws and constitution
necessary to bring a Debating Society to the campus of UOIT and
Durham College. Will be President upon creation of the society
- May'19 *Current*- Developing a database for startup company Bully B.R.A.V.E
Developing Database Management Application using Electron, HTML,
CSS, JS, ReactJS, AngularJS, MYSQL
- Apr'19 *Image Editing App*
Built a basic Image editor using Electron and ReactJS to build upon
my existing knowledge of the Electron Framework and add to my
knowledge of Javascript
- Sudoku Game*
Built a Sudoku Electron Application titled: "Buboku" from scratch us-
ing HTML, CSS, JS, and Electron. Followed agile Software Develop-
ment process including Use Case diagrams
- Feb'19 *Brave Hackathon- Third Place*
Worked with a team of 3 to design and build a campaigning mobile
application in Java for The University of Ontario Institute of Technol-
ogy
- Nov'18 *Capital One Hackathon*
Worked with a team of 4 to build a database using HTML, CSS,
Javascript, and MYSQL for the Toronto Cat Rescue Charity in Down-
town Toronto

Achievements

- 2017 *Black Belt Certifications*
Achieved a first and second degree black belt in Goju Ryu Karate and
a first degree black belt in Kobudo (Weapons Training)
- 2016 *First Ever Self Defense Club*
Created the first ever self defense club at Mentor College Secondary
School and taught leaders to continue its lineage. Currently still an
active club
- 2013-2017 *Honor Roll*
Achieved an average of 80% or higher throughout high school
- 2012-2017 *Speech Competitions*
Won multiple rewards for best speeches throughout grade school
-*Won first place for my grade 8 speech: "Goldfish are the ideal pet",*
and my grade 12 speech: "Learn to learn"
-*Won funniest speech in grade 10: "Fun facts are kind of crazy"*
-*Unofficially recognized as having the best IceBreaker speech out of*
any ToastMaster at OntarioTech university so far