

JOSHUA A. GEDDES

OAKVILLE, ON, CANADA • 1.905.842.8848 • JOSHUAGEDDES333@GMAIL.COM

[Linked In](#) • [GitHub](#) • joshuageddes.com

EDUCATION

Bachelor of Applied Science (BASc)
Computer Engineering / Applied Mathematics

Queen's University
Kingston, ON

2021–2025

EXPERIENCE

CUSTOMER SERVICE CLERK, LONGO'S BROTHERS FRUIT MARKETS INC.

2018 – 2021

- Facilitated organization of all front-end resources, including shopping carts and cleaning supplies while assisting customers in need with shopping and grocery carry-outs
- Provided on the job training to over 10 new employees
- Ensured COVID-19 regulations were being followed by maintaining customer traffic flow and administering screening questions
- Recipient of a 2021 Longo's University Scholarship for leadership, community involvement and academic success

TEAM CAPTAIN, OAKVILLE COMMUNITY FIRST ROBOTICS TEAM

2019 – 2020

- Appointed by adult mentors to lead the 56-member team for the 2019/2020 FIRST Robotics Competition season, committing up to 25 hours per week to Team activities
- Led and facilitated meetings which aligned and kept Team focused on project tasks and deadlines in a fast paced work environment (build season of ~8 weeks)
- Coordinated all Team activities, meetings, and major projects and initiatives while fostering a supportive environment for Team members with an emphasis on training new members
- Worked with industry technologies (Solidworks, Git) and machines during design and testing process
- Developed an offline scouting database system using Tableau and QR code data transfer for real time competition strategy analysis
- Worked on an initiative to 3D print and assemble face shields for frontline healthcare workers at the height of the COVID-19 Pandemic, with over 500 PPE items being donated
- Led the Team to winning the prestigious Chairman's Award, and was nominated for and won the Regional Dean's List award for individual passion and leadership

SKILLS AND PERSONAL DEVELOPMENT

- Proficient working with Python, HTML5, CSS3, Javascript, Git, Microsoft Office
- Working knowledge of Swift, Java
- Competed in the following:
 - Canadian Computing Contest (2018/2019/2020/2021) – received distinction every year
 - Waterloo Euclid Mathematics Contest (2021) - placed in the top 3% of competitors
 - RidgeHacks (2020), EngHacks (2021), Hack The North (2021)
 - Tech Under Twenty Cup (2021) - won Royal Bank of Canada company challenge
 - DECA Virtual Business Competition (2019/2020/2021) - 2021 International Finalist (3rd)
- Bronze Cross Certification (2019)
- Royal Conservatory of Music Level 10 Classical Piano Certificate (2020) - honours with distinction

PROJECT HIGHLIGHTS (MORE ON PERSONAL WEBSITE/GITHUB)

[Image Database](#) (2021): Collection of web scraping applications to create a large database of images (~200k) for training a startup machine-learning model. Made in Python using the Selenium web driver and BeautifulSoup to grab and parse information. Using the Google Sheets and Drive APIs, mass amounts of information and corresponding images paired with ID numbers are uploaded to a cloud for future analysis.

[Dive](#) (2021): Fast paced web game involving dodging increasingly difficult ball patterns. Ongoing project developed in raw Javascript with basic graphics and movement.

[Compiler Bot](#) (2021): Message bot that acts as a live compiler for both Python and Javascript code, by sending input to local shell, running and recording the standard output and error streams, then sending a formatted output back through Discord. Programmed in Python with the discord.py framework for Discord bots, with an accompanying website. Created for EngHacks 2021.