

Michael Di Santo

☎ 416-409-6461 | ✉ madisant@uwaterloo.ca | [in linkedin.com/in/mdisant](https://www.linkedin.com/in/mdisant)

TECHNICAL SKILLS

Languages: Python, C/C++, HTML, CSS, JavaScript

Developer Tools: Visual Studio Code, CAD Solidworks, Git, Zortrax Z-Suite

Soft Skills: Time Management, Critical Thinking, Problem Solving, Leadership, Entrepreneurship

PROJECTS

Pop-Off

Sept. 2023 – Dec. 2023

University of Waterloo

Waterloo, ON

- Designed an ergonomic jar-opening device to be used by people with Rheumatoid Arthritis
- Objective: easily open jars without experiencing pain from force exertion through the hand/wrist
- Researched and interviewed people suffering from Rheumatoid Arthritis to ensure device is user-friendly
- Led a team of 5 members, following an iterative design process to ensure success

Formula Electric - Firmware Team | *Python, Git*

Jan. 2024 – Present

- Collaborated on design & code for Driving Display Screen (HUD)
- Identified issues with & expanded on design from previous year

Ethereum Price Tracker | *Python, CoinMarketCap API*


Dec. 2023 – Jan. 2024

- Implemented an Ethereum Price Tracker application using Python
- Application pulls data from CoinMarketCap server using developer API key
- Application can:
 - * Identify user's target price increases/decreases
 - * Run for a set amount of time or indefinitely
 - * Update price as often or as infrequently as user desires

WORK EXPERIENCE

Owner

May 2023 – Present


Autostrada Mobile Detailing 

Richmond Hill, ON

- Built and currently operating mobile auto detailing business
- Responsible for managing clients, finding leads, social media presence/marketing, budgeting
- Cooperated with a team of detailers on fleets at Mercedes-Benz and Audi Mississauga, as well as Audi Brampton.
- 78 vehicles serviced (May - December)
- 1 in 7 canvassing leads converted

Co-Owner

Aug. 2023 – Present

MM YT Automation 

Richmond Hill, ON

- Built and currently operating multiple faceless YouTube channels
- Responsible for channel set-up/operation, SEO optimization, freelancer management, channel promotion, content creation
- Supervised and delegated tasks to many employees; Trained 5+ international independent freelancers
- Total views: 45,000
- Total watch time: 160 hours

Instructor

June 2020 – August 2023

Belitski Elite Goaltending Academy

Toronto, ON

- Helped instruct hockey goalies of all ages in improving their goaltending skills in their weekly training sessions.
- Worked with a team of instructors

EDUCATION

University of Waterloo

Waterloo, ON

Bachelor of Applied Science in Biomedical Engineering

Sept. 2023 – April 2028

- **GPA: 3.96**
- *Relevant Courses:* Digital Computation, Communications in Biomedical Engineering

Humber College

Richmond Hill, ON

Realtor License

April. 2023 – Present