Aurick Anwar

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I am a passionate hardworking Engineering student with very strong technical abilities in CAD, electronics and programming looking to secure an entry level position at a company or design team. I have about 4 years of work experience with robotics, science and engineering. I am ready to thrive in a dynamic and collaborative environment. Always eager to grow and take on new challenges.

WORK EXPERIENCE

Orbitview — Toronto, Ontario
CMO and Co-Founder — December 2023 – June 2025
- Co-founded a media broadcasting company where we are currently building an app for more professional content creation.
- Planned certain events and created articles relevant to current events in the tech industry.
- Collaborated with an AI start-up and hosted a webinar demonstrating how to create an AI Agency. Generated over $1500 and had about 200 people show up.

The STEAM Project — Toronto, Ontario
Assistant Instructor — June 2025 – August 2025
- Developed students Woodworking Projects and ran the scroll saw machine.
- Helped to package projects to other sites
- Developed Battle Bot projects using CAD and Electronics

The STEAM Project — Toronto, Ontario
Camp Counselor — June 2024 – August 2024
- Lead a group of 10 grade 6 kids by building a strong bond and communication.
- Assisted Instructors with Lessons.
- In charge of writing daily assessments of the kid's behavior and technical skills of improvement.

TAC Sports — Toronto, Ontario
3D Design and Coding Coach — March 2023 - March 2023
- Lead a group of 25 kids aged 7-12.
- Taught Tinkercad 3D design.
- Developed basic games using Scratch.

Exceed Robotics — Toronto, Ontario
Volunteer — September 2022 - October 2023
- Assist Instructors and guide students with C++, Python and Arduino programming.
- Helped develop Robotic prototypes.
- Communicated with instructors on a weekly basis to develop new strategies of teaching methods.

EDUCATION

McMaster University — Hamilton, Canada
Engineering 1 student — September 2025 – June 2030

Earl Haig Secondary School — Toronto, Ontario
OSSD Diploma — September 2021 - June 2025

SKILLS

Programming Skills:	Python, C++, RobotC, HTML, CSS, JavaScript, C
3D Design:	AutoCAD, SolidWorks, Fusion360
Electronics and Microcontrollers:	Arduino, Raspberry PI
Libraries:	OpenCV, Matplotlib, Pandas

PERSONAL PROJECTS

Google Home *OpenCV, Speech to Text*
Programmed a google home replica on OpenCV python and speech recognition. It was able to run, and we could say anything to the system and they would return a response.

Car/Pedestrian Detection system *OpenCV*
Designed an AI detection car system using OpenCV on python and made an algorithm to display a counter for when each car/pedestrian passes by.

Smart Home/Security Alarm System *Arduino, LCD Module, Servo Motor, Piezzo Buzzer*
3D modelled a house model on Fusion 360 and built a smart home using Arduino with parts like an Ultrasonic Sensor, LCD Module, Servo Motor and Fan.