

ZIYAD TAHLILKAR

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EDUCATION

McMaster University – Hamilton, ON – Automotive Engineering (Bachelors)	09/2017 – 01/2022
Mohawk College – Hamilton, ON – Project Management (Technical Certificate)	09/2017 – 01/2022
General Assembly – Toronto, ON – Software Engineering Immersive	03/2022 – 06/2022

SKILLS/CERTIFICATIONS

- HTML/CSS, Java, JavaScript, C/C++, Python, MATLAB Simulink, Excel (VBA), Linux/Unix
- Express, NodeJS, AJAX, ReactJS, Django, MongoDB, PostgreSQL, OracleDB, REST API's and JSON
- AWS Certified Cloud Practitioner (CLF-C01)
- AWS Certified Solutions Architect Associate (SAA-C03) *In progress*

EXPERIENCE

Associate Software Developer, Infosys <i>Mississauga, Ontario</i>	06/2022 – Present
<ul style="list-style-type: none">– Went through extensive training in relevant technologies such as: Java, Python, SQL, Linux, and AWS– Was challenged rigorously as part of a high-performing team of 15 trainees to solve complex problems with a high level of abstraction in a software development environment	

Software Developer Intern, Pratt & Whitney Canada <i>Mississauga, Ontario</i>	01/2020 – 05/2020
<ul style="list-style-type: none">– Created a data reduction tool in Python and VBA for aircraft compressor test results that will help engineers determine the efficiency and airworthiness of various Pratt & Whitney Canada Engines– Used various libraries and modules to import data from Oracle Databases and FTP servers and manipulate it to become readable, some of these modules would include: pandas, numpy, ftplib, and cx_Oracle	

IT Help Desk Engineer, Eclipse Technology Solutions <i>Mississauga, Ontario</i>	05/2019 – 09/2019
<ul style="list-style-type: none">– Provided technical support and troubleshooting for hundreds of incoming queries and issues related to networking hardware and software in a busy technology office catering to high profile clients– Kept track of thousands of incoming and outgoing inventory units in the warehouse using Excel	

PROJECTS/EXTRA-CURRICULARS

Deep Learning – Face Mask Detection
<ul style="list-style-type: none">– Designed and trained deep learning model using keras/tensorflow and OpenCV to detect whether someone is wearing a mask or not– Trained the model using a dataset containing 1400 images (700 with masks, 700 without masks)

MERN Stack CRUD Application – WeatherWatch
<ul style="list-style-type: none">– Designed and built a fully functional web application that allows users to enter the name of a city or geographical coordinates and returns the temperature for that specific region – alongside other weather parameters like humidity, wind speed, and air pressure (pulls data from the OpenWeather API)– Features a clean and simple UI with full CRUD functionality as well as token-based authentication

Python GUI – UFCstats
<ul style="list-style-type: none">– Built an interactive GUI using tkinter that uses BeautifulSoup4 to scrape text and image data of over 600 fighters on the UFC roster from the official UFC website– Displays the data in a clear and readable format alongside an up-to-date image of the fighter that was selected from the roster