

Mujtaba Siddiqui

Honours Geomatics | University of Waterloo

Summary of Qualifications

- Exceptional time management skills; from balancing part-time work, competitive sports, and school work
- Self-motivated; demonstrated through creating various side projects using self-taught programming languages
- Strong communication skills developed through experience in retail sales and three years of DECA business case competitions, ranking top 15 in Ontario

Relevant Experience

Data Analytics Technician | York Region

Newmarket, ON | Sept. 2019 - Dec. 2019

- Created a program to automate georeferencing with computer vision and artificial intelligence using Python with OpenCV, saving 15 hours from the permit approval process
- Developed various PowerBI dashboards with SQL Server integration to visualize data for enterprise wide consumption
- Exhibited strong communication skills by creating communications plan and marketing material for the Region's Data and Analytics Masterplan
- Automated 4 workflows using Python including developing an automated workflow and creating the Region's online Analytics Gallery using Voyager Search

Sales Associate | Best Buy Canada

Markham, ON | Oct. 2016 - Jan. 2019

- Displayed leadership by training five new employees in SOPs, customer service, and sales techniques
- Developed strong teamwork and adaptability skills working in four departments quickly adjusting to different personnel
- Demonstrated strong communication and customer service skills by exceeding sales targets on a monthly basis

Projects

imperiumsolar.ca | uwEnergyHacks winner

- Created a website infrastructure using self-taught HTML, CSS, and JavaScript to create a user-friendly and modern UI
- Used ArcGIS Online to create an embedded webmap and perform spatial analysis on electricity consumption data
- Developed a Python script creating an automated analysis model

Stock Price Predictor

- Developed a Python program that uses deep learning to predict the price of a given stock
- Utilized a recurrent neural network known as Long Short Term memory to perform time series forecasting
- Built and trained a model using Tensorflow, Keras, Scikit-Learn, Pandas, and Numpy

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🌐 mujtabasiddiqui.github.io

🐙 github.com/mujtabasiddiqui

Education

University of Waterloo

Candidate for Bachelors of Environment Studies,
Honours Geomatics
September 2017- Present

Relevant Courses:

Advanced G.I.S, Spatial
Databases, Earth/Space Remote
Sensing

Technical Tools

Programming Languages

Python
SQL
HTML5
CSS3
JavaScript
C
Java
Git
VBA

GIS

ArcGIS
ArcGIS Online
PostGIS
PCI Geomatica
Sentinel Application Platform
QGIS

Technology

Tensorflow
OpenCV
Keras
Pandas
Numpy
PowerBI
Tableau
PostgreSQL
SQL Server
IBM SPSS
FME
Microsoft Office 365
Bootstrap
Linux
Adobe Suite
Figma