DANIEL ADAM CEBULA

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Multidisciplinary Data Analyst with a passion for condensing large data into a simple to understand story. Master of Science (MSc.) and Bachelor of Science (BSc.) holder with 4 years experience in data generation and data analysis. Adept at working independently as well as collaborating with teams. Gifted at breaking down concepts into layman terms. Brings experience obtained through academic organizations to streamline data generation, analysis and reporting. Excels in solving complex problems. Continuously learning new technologies and methodologies to add to my toolbelt.

SKILLS AND QUALIFICATIONS

- Technical Competency in the following languages:
  - VBA, Python, SQL, JavaScript, HTML, CSS and LabVIEW
- Technical Competency in the following technologies:
  - Microsoft Office (Excel, Word), Markdown, Pandas, NumPy, Matplotlib, APIs, Flask, Web Scraping, D3.js, Plot.ly.js, Leaflet, Mapbox, PostgreSQL, MongoDB, Tableau, Scikit-Learn and Keras-Tensorflow
- Performed all steps of the analytical method (Sampling and Sample, Instrument and Information Processing)
- Successfully accomplished tasks utilizing Good Laboratory Practices (GLPs), Good Documentation Practices (GDPs), Standard Operating Procedures (SOPs) and Good Manufacturing Practices (GMPs)

PROFESSIONAL EXPERIENCE

Graduate Research and Teaching Assistant ..... ***2015 – 2019***
University of Waterloo

- Awarded the 2017 GWC^2 Seminar Prize for the presentation of my analytical research
- Maintained / calibrated instrumentation and generated the data and analysis required for a Certificate of Analysis (COA)
- Successful collaboration with my supervisor in drafting of laboratory SOPs, maintaining GLPs and material purchases
- Guided undergraduate students in effectively performing analytical chemistry techniques as a teaching assistant

PROJECTS

TTC Delays | https://github.com/cebulada/TTC_Delays.git ***2019***

- Explore reasons for delays in Toronto Transit Commission (TTC) services
- Cygwin64, Python and Jupyter Notebook

Great Lakes ML | https://github.com/cebulada/Great_Lakes_ML.git..... ***2019***

- Explore levels of analytes in the Great Lakes and create a machine learning model that can classify water unknowns
- Python, Jupyter Notebook, Flask, JavaScript, HTML, CSS, AWS RDS, Heroku and Github Pages

OTHER EXPERIENCE

Automotive Assembler..... ***2014 – 2015; 2018 – 2019***
Ford Motor Company of Canada, Oakville Assembly Complex (OAC) *[During Master's Education]*

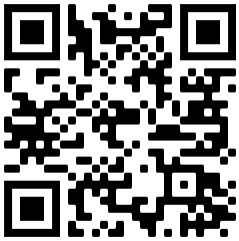
- Performed tasks through GMPs exceeding production targets and maintaining quality
- Used teamwork to perform collaborative duties and executed quality inspection of allocated tools, parts and vehicles

EDUCATION

Data Analytics Boot Camp ***2019***
University of Toronto - School of Continuing Studies

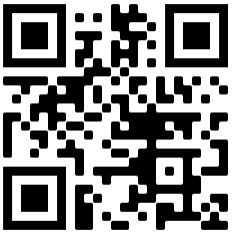
Master of Science (MSc.) – Analytical Chemistry..... ***2015 – 2019***
University of Waterloo

Honours Bachelor of Science (BSc.), with High Distinction..... ***2010 – 2014***
University of Toronto



Website

LinkedIn



Github