

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 and communicating with teams. Brings a positive outlook to the workplace and a great work ethic. Experience obtained through various organizations to streamline data analysis and reporting. Excels in solving complex problems and is accountable to deadlines. Continuous education of new technologies and methods.

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)
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PROFESSIONAL EXPERIENCE

Assistant Instructor (Data Analytics) 2020

University of Toronto School of Continuing Studies

- Assisted students during classroom activities, with personal computer setup, troubleshooting and code debugging
- Supported instructor with in – class time management, student attendance, marking duties and class repository upkeep
- Covered various computer languages and technologies which allow data validation, cleaning, analysis and visualization

Graduate Research and Teaching Assistant 2015 – 2019

University of Waterloo

- Awarded the 2017 GWC² 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
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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
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EDUCATION

Data Analytics Boot Camp 2019

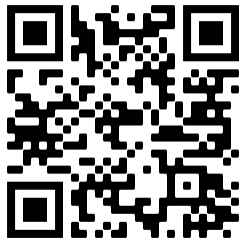
University of Toronto - School of Continuing Studies

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

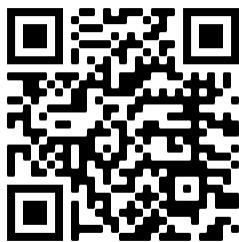
University of Waterloo

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

University of Toronto



Website



LinkedIn



Github