

DAVID BLANCO

Hamilton, ON | david.blanco-aponte@mohawkcollege.ca | (647) 781-9583 | [LinkedIn](#) | [GitHub](#)

Data Analyst

A committed and passionate upcoming graduate of Mohawk College's Analytics for Business Decision Making program. Gaining expertise in analyzing and interpreting digital information with an understand of key analytical, modeling, statistical and programming tools. Ability to use of business intelligence and data analytics software with a focus on data identification, consolidation, communication, reporting, manipulation and trending.

Key Strengths

- | | | |
|----------|-------------------|--------------------|
| • Python | • Tensorflow | • Cognos Analytics |
| • Keras | • Sklearn | • SPSS Modeler |
| • Pandas | • Microsoft Excel | • OpenRefine |
| • SQL | • Numpy | • Tableau |

Highlights of Qualifications

- Extract, transform and consolidate data from a variety of sources to more efficiently support problem solving and decision-making processes in business.
- Warehouse and mine data to support decision-making in business.
- Develop classification and/or predictive models using operational and marketing data in support of business decision-making.
- Select and use appropriate business intelligence tools to make business decisions.
- Prepare and communicate complex materials verbally, in writing, and digitally for a variety of audiences, purposes and levels of detail.
- Use descriptive and differential statistics and apply relevant techniques when analysing Big Data.
- Analyse and interpret data as it relates to various aspects of a business organization's readiness to change.
- Identify, analyze and document a client's business information requirements with the aim of providing an analytics solution to aid decision making.
- Generate reliable benchmarks and indicators using business analytics platforms to support business decision-making and corporate strategic planning.
- Plan, implement and lead business analytics team projects to achieve timely deliverables.
- Adhere to legal and ethical principles surrounding the administration and use of Business Analytics data.

Education

Mohawk College, Hamilton, ON

Analytics for Business Decision Making Graduate Certificate

09/2022 – 05/2023

International Business Management (Honours) Graduate Certificate

09/2021 – 05/2022

National University of Colombia

Completed courses in the industrial Automation Master's program

02/ 2017 – 11/2019

Bachelor of Science in Mechatronic Engineering

01/ 2010 – 11/2016

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Certifications & Training

- Business Intelligence Analyst IBM – Intermediate** 12/2022
- Developed an ability to apply fundamental & some advanced report authoring techniques to consolidate data gathered from several sources, & run queries catered to build business reports, using IBM Cognos Analytics
- SurveyMonkey Essential Training** 09/2021
- An online non-credit course offered through LinkedIn Learning
- Tri-Council Policy Statemen** 09/2021
- Ethical Conduct for Research Involving Humans course on Research Ethics (TCPs 2: CORE)
- Google Data Analytics Certificate** 07/2021
- Courses included: Prepare Data for Exploration, Ask Questions to Make Data-Driven Decisions, Foundations: Data, Data, Everywhere

Work Experience

Mohawk College - Building and Construction, Hamilton, ON

- MyOpenMath Backend Assistant** 01/2022 – 04/2023
- Supports faculty in migrating and implementing the new MyOpenMath system at the college utilizing basic coding principles and concepts, including algorithm design and commenting.
 - Collaborates with IT to implement a new on-premises server, testing the system and ensuring a smooth migration.

Self-employed, Hamilton, ON

- Statistics / Programming / Mathematics Tutor** 09/2022 – 04/2023
- Tutors students in the subjects of basic programming, statistics and mathematics.
 - Uses a variety of teaching methods and materials, such as textbooks, online resources, and hands-on exercises.

DG Green Building Maintenance, Toronto, ON

- General Labor Worker** 03/2020 – 08/2021
- Worked at Bayview Glen school, performing general and semi-skilled building maintenance tasks.
 - Performed duties such as carpentry and painting following all safety standards.

Self-employed, Bogota, Colombia

- Rental Manager** 03/2020 – 03/2022
- Showed properties to potential tenants utilizing professional communication.
 - Performed data entry of all the information relevant to tenants, properties, payments and taxes.
 - Received, collected, and reviewed documentation of potential tenants.
 - Assisted with financial transactions such as tax and utilities payments.
 - Scheduled day to day repairs and maintenance between property maintenance staff and third-party contractors