

Arzah Laing

arzahlain@gmail.com | (579) 421-5822 | Montreal, Canada | <https://www.datascienceportfol.io/arzah>

EDUCATION

MA in Information Studies | McGill University | 2022-2024

BA Digital Media (Web Design) | University of Central Florida | 2018-2022

WORK EXPERIENCE

Department of Road Traffic, The Bahamas

Summer Intern

May 2018 - August 2018

- Organized and maintained a database of over 600 driving records, optimizing search functionality.
- Provided efficient customer support for information retrieval and car registration processes.
- Assisted in exam invigilation, demonstrating attention to detail and reliability.

Grand Bahama Supreme Court, The Bahamas

Summer Intern

May 2019 - August 2019

- Created digital reports to support court proceedings, improving efficiency in data reporting.
- Updated and organized legal documentation, ensuring accuracy and accessibility.

Projects

Impact of Covid on Global Happiness Scores

- Utilized RapidMiner for comprehensive analysis integrating time series, regression, and cluster analyses.
- Employed predictive modeling to forecast trends.

Discworld Book Series Database

- Developed MySQL database housing detailed information on editions, cover art, and publishing details.

Fake Reddit Prediction

- Employed machine learning techniques to classify Reddit posts as fake news or genuine, utilizing metadata analysis and data cleaning to mitigate the spread of false information.

COVID CT Image Classification

- Utilized neural networks to classify chest x-ray images as COVID-19 positive or negative.

Daily Sales Prediction

- Applied time-series forecasting to predict store sales for a large retailer, enhancing sales prediction accuracy through advanced modeling techniques.

Technical Skills

Languages: Python, SQL

Data Analysis Tools: RapidMiner, MySQL, Tableau

Machine Learning Libraries: scikit-learn, TensorFlow, PyTorch

Database Management: Database Creation and Management (MySQL), SQL Query Optimization

Software Development: Version Control Systems (Git), Integrated Development Environments (IDEs): Jupyter Notebook