

Arzah Laing

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EDUCATION

McGill University

Master of Information Studies

Montreal, QC

2022-2024

University of Central Florida

Bachelor of Arts in Digital Media (Web Design)

Orlando, FL

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

Credit Card Fraud Detection

- Implemented machine learning models, Logistic Regression and Random Forest, in Python to detect fraudulent credit card transactions, achieving balanced precision and recall.

Discworld Series Database

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

Reddit Fake News Prediction

- Applied machine learning techniques to classify Reddit posts as fake news or genuine, utilizing metadata analysis and data cleaning in Python.

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 (NumPy, Pandas, Matplotlib), SQL

Data Analysis Tools: RapidMiner, MySQL, Tableau, Excel

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