Sean Manuel

Developer

EXPERIENCE

Applications Data Analyst

Hudsons Bay Company

Summer 2022 - Internship

- Analyzed developer performance metrics and wrote comprehensive reports which were presented to the C-suite to help maximize developer efficiency.
- Automated the data collection process to allow for seamless and efficient data analysis.
- Regularly met with team leads and directors to discuss discrepancies in performance metrics regarding software quality and technical support teams.

Web Developer

Medics Mobility Inc.

Summer 2021 - Internship

- Designed individual product pages to showcase and emphasize information pertinent to customers.
- Created an automated database for our product stock which linked to the online store webpage.
- Developed a web-scraping program to check competitors' online prices for our mutually listed products.

EDUCATION

Bachelor of Computing (Honours)

Queen's University

2020 - Present

Specialization in Artificial Intelligence

TECHNICAL PROJECTS

Naïve Bayes Classifier

The model was built for the purpose to predict the NBA team's win/loss record. Takes the various team statistics and can predict with an accuracy of over 99%. *Python*

Employee Churn Analysis & Predictor

Using HR metrics regarding employee retention, the model visualizes the dataset and uses random forest regression to predict the future trends. *Python*

contact@seanjaymanuel.com

Technical Skills
Python, Java, C, HTML, Javascript, React, Pytorch, Tensorflow, OpenGL, SQL, Knime Analytics, Magneto, Jira, Cherwell Service Management

Soft Skills
Team Collaboration
Communication
Time Management
Leadership
Quick Learner
Adaptable

Languages
English (native)
French (professional)
Arabic (native)

Social
seanjaymanuel.com
linkedin.com/in/seanmanuel
github.com/seanjaymanuel