

# 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](mailto: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](http://seanjaymanuel.com)  
[linkedin.com/in/seanmanuel](https://linkedin.com/in/seanmanuel)  
[github.com/seanjaymanuel](https://github.com/seanjaymanuel)