

Brice Chivu

DATA SCIENTIST

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Skills

| | |
|----------------------|---------------------------------------------------------------------------------------|
| Framework | SQL, Pandas (Python), Scikit-learn, Apache Hadoop & Spark, AWS, Google Cloud Platform |
| Visualization | Tableau, Microsoft Power BI, Matplotlib, Plotly, Seaborn |
| Management | Warehouse Logistics, Supply Chain, Continuous Improvement, Project Management |

Experience

Data Analyst

BOLLORÉ LOGISTICS

Singapore

Jan. 2020 - PRESENT

- Extract, Transform, Load (ETL) millions of rows on a daily basis using Oracle SQL Developer and Python
- Interpret and communicate insights and findings from analysis to Operation, Business and Warehouse managers
- Collect, manipulate and present data to Key Account Manager to support decision making using visualization tools
- Translate quantitative analyses into accessible visuals for non-technical audiences, providing a clear view into interpreting metrics
- Leverage data to answer business problems

Associate Consultant Intern in Machine Learning

REGASK - SPRIM

Singapore

Jan. 2019 - Aug. 2019

- Assisted Machine Learning team in developing Natural Language Processing (NLP) solutions
- Collected and analyzed data through Data Mining and ETL

Augmented Reality Engineer Intern

WALAILAK UNIVERSITY

Thailand

May. 2018 - Aug. 2018

- Created an Augmented Reality app using Unity software to facilitate operators' visual assessment of complex mechanical parts in factory

Education

Master in Engineering and Statistics

THE INDUSTRIAL ENGINEERING & MANAGEMENT SCHOOL AT GRENOBLE INSTITUTE OF TECHNOLOGY

France

2016 -2019

- Programming (Java, R, Python)
- Applied Mathematics
- Statistics (Regression, Classification, Resampling methods, Regularization)

Projects

Supervised Learning

PERSONAL PROJECT

- **EDA** (Exploratory Data Analysis), **Machine Learning models** implementation (SVM, Logistic Regression, KNN, Random Forest) to infer customers' gender based on **33 features** in a Customer Segmentation real world problem.

Warehouse reshuffling

BOLLORÉ LOGISTICS

- A/B testing (**split testing**) using SQL, Python, and VBA to rearrange more than **20,000** pallets locations, improving the Warehouse Product Flow efficiency by **25%**.

Certifications

Google Cloud Platform

BigQuery for Data Analysts: Running structured queries on BigQuery and Cloud SQL

IBM

Data Science Professional Certificate: build machine learning models and pipelines using Python

Amazon Web Services

Amazon Elastic Compute Cloud (EC2), AWS Storage Services, AWS Databases, DevOps, Docker Containers

Hadoop & Spark

Hands-on examples with Hadoop and Spark frameworks