

Brice Chivu

DATA ANALYTICS

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Skills

Programming Languages	Python, SQL, R, Java
Big Data & Machine Learning	AWS, Google Cloud Platform, Spark, Hadoop, MongoDB, Python (scikit-learn, numpy, pandas, seaborn)
Data Science & Miscellaneous	A/B testing, ETL, Data science pipeline, Statistics, Time series, Hypothesis testing, Git, Tableau, Power BI

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
- Utilized Python to handle time series data and to select 260+ SKU to weight check in Inbound, saving 100k+ SGD/year
- Created 10+ Tableau visualizations for Audits and Business Reviews
- 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 cleaning, transforming and validating more than 1TB of clients data
- Used Python and Scikit-learn on a daily basis
- Taught 2 interns on Python and ETL flow for handling dataframes

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), Machine Learning, Big Data Analytics
- Applied Mathematics
- Statistics (Regression, Classification, Resampling methods, Regularization)

Projects

Root cause analysis

- Handled time series data to analyze products damaged claimed by more than 40 different consignees over 1 year. Used Tableau to present the insights to non-technical audiences.

Supervised Learning

- 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

- 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