

**Data scientist | Data engineer**

**KOFFI BENOIT IPOU**

**CONTACTS**

**SKILLS**

**LinkedIn :**

https://www.linkedin.com/in/koffi-benoit-ipou-448aa4170/

**Email :**

[benoit.ipou@inphb.ci](mailto:benoit.ipou@inphb.ci)

benoit.ipou@gmail.com

**Phone Number :**

(+225) 0545063118

(+225) 0748355502

**Address :**

Abidjan, Côte d’Ivoire

**ABOUT ME**

Hardworking and willing, with a very good ability to adapt and a sense of relationship developed, I wish to join my dynamism to that of yourcompany.

**WORK EXPERIENCE**

**Part-time teacher (ENSEA) Ecole Nationale de la Statistique et de l'Economie Appliquée, August 2022**

* Algorithmic and python programming courses and evaluation for 1st and 2nd year engineers statisticians economists (ISE1 & ISE2).
* Implementation of a machine learning model for customer segmentation.
* Implementation of a product recommendation model based on appetence scores.
* Dashboard mapping of SGCI's ATMs and proposal of new ATM implementations (R Shiny, Leaflet).
* HATARI V2: Customer risk monitoring application (Flask, React JS, PostgreSQL)
* Dashboard for 360° knowledge of the company's customers (Flask Api, React JS)
* Data management: Anomaly detection and correction proposal.
* Application for human resources (personal management, payroll follow-up and detection of irregularities in personnel banking flows)

Translated with www.DeepL.com/Translator (free version)

**Data scientist | Société Générale [Abidjan, Côte d’Ivoire], Jan 2021-Present**

Python, R, Flask, Fastapi, SQL

**Data scientist | Sunu Assurances [Abidjan, Côte d’Ivoire], July 2020-Déc 2020**

* Monitoring dashboard of the client portfolio using R shniy.
* Participation in the data sanitization project of the P&C subsidiary by implementing algorithms to detect anomalies in the data.
* Deduplication of customer data using fuzzy-matching and/or TF\_IDF

Power bi, Tableau desktop, Dash, Kibana, R shiny, QlikView

Machine Learning, BI, Deep Learning, Data mining, Text mining

**Data scientist intership | Orange Money [Abidjan, Côte d’Ivoire], Aug -Sept 2019**

* Trend analysis: development of a desktop application with the Python framework PYQT to analyze the consumption behavior of OM-CI customers

Spark, Hadoop, Mongo db, Kubernetes, Elasticsearch, Logstash, Couchbase, Html, CSS, bootstrap, React js

**Teacher of Math/ICT | Ministry of Education Sept 2016-July 2018**

* Teaching of mathematics and communication technology courses at school (ICTE)

**EDUCATIONS**

AWS & Google cloud

**Higher National Certificate, 2016**

École Normale Supérieure d’

Abidjan, Côte d’Ivoire

**Master Degree in data science, big data and artificial intelligence, 2020**

INP-HB, ENSEA, X-Polytechnique Paris,

Yamoussoukro, Côte d’Ivoire

**CERTIFICATIONS**

**Data-infra cloud devops certification :**

Delivered by Africa TechUp Tour Abidjan 2022 (6 months training & bootcamp)

**Power BI Certification:**

Delivered by OO2 training company

**Certification of Microsoft Associate** [World, Excel, database]:

**Datacamp certification:**

Data scientist & data engineer Courses

**Baccalaureate series C, 2009**

Lycée Scientifique,

Yamoussoukro, Côte d’Ivoire

**Bachelor in mathematics, 2014**

Université Félix H. B de Cocody

Abidjan, Côte d’Ivoire

**EXTRA-CURRICULAR ACTIVITES**

Participation in DEFI IA, a competition of the French Grandes Ecoles on the resolution of a societal problem (ranked 7th out of more than a hundred schools)

**LANGUAGES**

Development of an online voting application for the election of the president and the auditor of the association of data scientists (ALUMNI -IDSI-INPHB) [Python, Flask, MongoDB]

**Hobbies**

Travel, Football, Volleyball

**Driving licence**

Category A & B

**Landry ANGOUA**

Technical Director at

Sanlam Assurance Côte d’Ivoire, [landry.angoua@ensea.ed.ci](mailto:landry.angoua@ensea.ed.ci)

(+225) 0777848554

**References**

**Abel GBELI**

Supervisor Data Unit at

Société Générale, Côte d’Ivoire

[abel.gbeli@socgen.com](mailto:abel.gbeli@socgen.com)

(+225) 0748400611

**Thibaut TRABOUE**

Data analyst at

Wave, Côte d’Ivoire

thibaulttraboue@gmail.com (+225) 0594798818

**French:** Excellent

**English:** Intermediate

Chatbot [Python NLP]

Realization of a desktop application to manage a restaurant and stocks [Python PyQt, MySQL] v1 & [FastAPI, MySQL] v2