OSIAS NOEL NICODEME FINAGNON TOSSOU

Date of birth: 25/12/1994

Nationality: Beninese

Gender: Male

CONTACT

📍 AGLA, PETIT CHATEAU, Cotonou, Benin

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WORK EXPERIENCE

01/02/2021 – CURRENT – Dakar, Senegal

Head of the Data Intelligence Department

MANOBI AFRICA

Management of different data sources :

- Data Integration : Automation of data source fusion and integration
- Business Intelligente : Setting up of the Dashboards with Elastic-Search, Kibana, Power BI, Metabase with MongoDB

17/08/2020 – 01/02/2021 – Dakar, Senegal

Intern Big Data

MANOBI AFRICA

Implementation of an agricultural decision making tool and Automatic detection of the quantity of rain from a rain gauge image for https://www.agcelerant.com/agCelerant :

- Data preprocessing
- Image processing
- Machine learning modeling
- Object detection
- Deep Learning

01/01/2019 – 28/08/2019 – Cotonou, Benin

Web developer

WAOUH MONDE

- Web application development
- Writing Web Services for Mobile Developers (shpressing,e-setem)
- Created a web application of management of laundary (www.administration.shpressing.com)

01/09/2018 – 31/12/2018 – Cotonou, Benin

Database manager

Steeve Conseil Inter

Consultant in the Cabinet STEEVE CONSEIL INTER in database management (Design, Administration, Production) as part of the development of the directory of PME for advertising in Benin for the DPPME.

01/11/2017 – 30/11/2018 – Cotonou, Benin

Web developer

PHP Afrique

- Web application development in PHP/MySQL
- Writing different module codes
- Created an expenditure management web application
- Participation in the creation of: www.myargusplus.com(Online exam management)

- Participation in the creation of: www.ecoa.live (Environment management)

01/03/2017 – 30/05/2017 – Cotonou, Benin

Intership in Web Development

Jtek-Solutions

- Web application development in Java EE / JSP - PostGres
- Writing different module codes
- Created an electronic payment web application

EDUCATION AND TRAINING

01/09/2019 – 20/02/2021 – Dakar, Senegal

Master in Big Data

African Institute for Mathematical Sciences in Senegal (AIMS-Senegal)

https://aims-senegal.org/

01/10/2018 – 20/08/2019 – Cotonou, Benin

Master I. in Computer Science, specializing in Information Systems

Institute of Mathematics and Physical Sciences of the University of Abomey Calavi in Benin

http://www.imsp-benin.com/home/

01/10/2014 – 22/07/2017 – Cotonou, Benin

Institute of Training and Research in Computer Science of the University of Abomey in Benin (IFRI-UAC)

Bachelor in Computer Science, specializing in Software Engineering

http://www.ifri-uac.bj/

LANGUAGE SKILLS

MOTHER TONGUE(S): French

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	B2	B2	C1

DIGITAL SKILLS

Big Data, Data Science & Data Analysis

Spark / Hadoop / Python / Keras / Neo4J / Pandas / MongoDB / Scikit-Learn / Tensorflow / Numpy / Machine Learning / Deep Learning / Matplotlib / Seaborn / Anaconda / Object-Oriented Programming / Jupyter Notebook / JSON

Database

SQL / MySQL / NoSQL / Oracle Database / PostgreSQL

Web & Mobile Development

PHP / HTML / JavaScript / Java EE / Git / Flask / Linux / Docker / Github / CSS / Agile (Scrum) / RESTful api / Postman

Document redaction

LaTeX / Libre Office / Microsoft Office

PUBLICATIONS

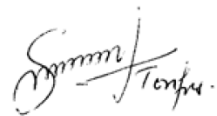**TD-AC : Efficient Data partitioning based Truth Discovery**

2021 https://openproceedings.org/2021/conf/edbt/p98.pdf
EDBT Conference 2021
Conference Paper in Data Quality

https://openproceedings.org/2021/conf/edbt/presentation/v98.mp4

I certify that the information contained in this document is exact and correct.

Cotonou, 30/11/2021

OSIAS NOEL NICODEME
FINAGNON TOSSOU