ABOUBAKIRI DIAW

Looking for a 6 month PFE internship in Data Science starting in March 2021.

- 24 ans
- @ aboubakiri.diaw@centrale-casablanca.ma
- +212(6)03392868
- Ville Verte à la forêt de Bouskoura
- 27182, Casablanca, Maroc
- in www.linkedin.com/in/aboubakiri-diaw-8a9a35173

FORMATION

3rd year general engineering cycle

Management

Data Science and Digitization Option (S2D)

Ecole Centrale de Casablanca (ECC)

- Sept 2018 - Juil 2021
- Casablanca - Maroc

Bachelor's degree in Mathematics

Faculté des sciences de Dakar

- Sept 2014 - Juil 2017
- Dakar - Sénégal

Bachelor of Science

Lycéé d'Etat

- 2014
- Port-gentil - Gabon

EXPERIENCES AND PROJECTS

Project option: Development of a light, reliable and inexpensive system for the detection of defective pantographs adapted to the wide area network.

SNCF reseau

- Dec 2020 - Fev 2021
- Casablanca, Maroc

– Optimization of the performance of neural networks trained by SNCF and default learning
- Techs : Python, TensorFlow, Keras
- Skills: data analysis, supervised and unsupervised learning, deep learning

Application internship: Development of a machine learning model for product recommendation

Maghreb accessoires

- Juil 2020 - Sept 2020
- Casablanca, Maroc

– Deployment of an ML recommendation model based on both content and collaborative filtering
- Techs : Python scikit-learn, pandas, seaborn, MySQL, PHP/HTML, Github
- Skills: data analysis, web programming

Research internship: Application of homogenization theory to foam polyurethane

ECC

- Avr 2020 - juin 2020
- Casablanca, Maroc

– implementation of a computer code written on FreeFem++ simulating the thermal conductivity values of polyurethane foam.
- Techs : FreeFem++, Python, Gmsh
- Skilss: mathematics, computer science, physics

Innovation project: Development of a visual management solution

Saddle Choice, Producteur de selle d'équitation sur mesure

- Sept-2019 - Jan 2020
- Skhirat, Maroc

– Collecting and displaying information on the stool produced by developing a web application with two dashboards
- Techs : MySQL/Oracle, Python Dash

ASSOCIATIVE EXPERIENCE

Teacher

Smartprof: Digital platform that connects students with teachers.

- 2020
- Casablanca, Maroc

– Dispensing of math and physics courses for students of the Lycée Français International Louis Massignon

ABOUT ME

- As a final year student at Ecole Centrale Casablanca, I am looking for an internship to validate this year.
  I am very comfortable with numbers and statistics, I like to make sense of them and see them impact the real world..

SKILLS

Statistics/Probability/Linear Algebra

Machine Learning/ Deep Learning

Data visualization: GG Plot, Seaborn, shiny

Data strategy and Data governance

Twitter API with Python

Digitalization of banking transactions

Analytical mind   learning potential

rigorous, organized and methodical

sense of sharing

good interpersonal skills

COMPUTER TOOLS

Tool	Level
Python: Tensorflow	●●●●●
Python: Flask	●●●●●
R	●●●●●
C++	●●●●●
Visual Studio Code	●●●●○
HADOOP	●●●○○
SPARQL	●●●●○
SQL	●●●●●
Html/CSS	●●●●●
Scilab/Matlab	●●●●●
Microsoft Office	●●●●○
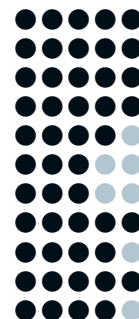
LANGUAGES

Language	Level
French	●●●●●
English	●●●●○

CERTIFICATS

TOEIC : Test of English for International Communication

Score: 900/990

- January 2021

DALF C1: Diplôme Approfondi de Langue Française

issued by the French Ministry of National Education

- January 2020

LOISIRS

Football: Winger striker   Watch TEDx

Reading   Travel: Lyon, Gabon