Armel SOUBEIGA

University of Grenoble Alpes, Master's degree Statistics and **Data Science**

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Article: Defining a new sampling system in African urban areas based on spatial estimation

Mathematics teacher

Trainer in cartography with R

MOOC PYTHON

Computer skills

R / RShiny

MYSQL

Python / Spark

SAS / C / Java

Latex / HTML

SPSS / STATA



Sport

developer, programmer

Languages

French

English

About me

I am a student in Data Science, passionate about Data Mining, Machine Learning, Neural Network and Deep Learning. I have knowledge in R, Python and Apache Spark.

Education

From 2017 to 2019

Master's degree Statistics and Data Science

Université Grenoble Alpes Grenoble

From 2013 to 2016

Bachelor's degree Statistics and Computer Science

Nazi Boni University (UNB) Burkina Faso

High School Diploma in Science 2013

Teel Taaba High School in Ouahigouya Burkina Faso

Work experience

August 2018

Web developer

Africa Analytics Paris, France

html5, css3, javascript

From May 2018 to July 2018

Internship

Interuniversity Psychology Lab. / Co-Regulation (CORE)

Lab. Grenoble, France

Big Data: Data cleaning, Web scraping, Visualisation, Feature engineering and neural network/machine learning.

- application of machine learning for meta-analysis
- collecting location and weather data online

From April 2018 to May 2018

Engineering of research studies and training

GRENOBLE COMPUTING LAB. Grenoble, France

From October 2017 to March 2018

Project Management

BECTON AND DICKINSON COMPANY Grenoble, France

Projet: Adaptive Study Design Shiny App in R+Shiny;

- Development of Shiny Applications.
- Development algorithm to monitoring and clinical trial

From December Data-Manager 2015 to

Centre Muraz, Heidelberg University, world Bank Burkina

November 2017 Faso

Quality Assurance, Quality Control, Data Cleaning

From November Data Collection 2016 to

ALIVE & THRUVE, Centre Muraz Burkina Faso

December 2016 Breastfeeding Data Collection Project in Six (6) Regions

From April 2016 Internship to August 2016

Centre MURAZ Burkina Faso

Theme: Defining a new sampling system in African urban areas based on spatial estimation

Geostatistics (e.g., kriging modeling and cross validation)