Armel SOUBEIGA

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

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🏆 Assets

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

Mathematics teacher

Trainer in cartography with R

💻 Computer skills

R / RShiny

MYSQL

Python / Spark

SAS / C / Java

Latex / HTML

SPSS / STATA

👥 Interests

Sport

developer, programmer

A 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

Since August 2017	**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
2013	**High School Diploma in Science** Teel Taaba High School in Ouahigouya Burkina Faso

Work experience

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 2015 to November 2017

Data-Manager
Centre Muraz, Heidelberg University, world Bank Burkina Faso

Quality Assurance, Quality Control, Data Cleaning

From November 2016 to December 2016

Data Collection
ALIVE & THRUVE, Centre Muraz Burkina Faso

Breastfeeding Data Collection Project in Six (6) Regions

From April 2016 to August 2016

Internship
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)