Delwende Eliane Birba

Experience

2019-2019

Intern, Research Engineer
Institute of Chemistry of Nice France
6 months master thesis internship . Machine learning for predicting smell and emotion from modelcular proprieties.

2017-Present

Chief Customer Officer–Yanfoma
I am in charge of customer support , contract, etc

2018-2018

Intern, Research Engineer – IS3 Lab (UNICE)
2 months internship. I implemented a deep learning model for detection and correction of misspelling in English and French clinical notes. Python, TensorFlow, Keras, etc.

2016- 2016

Web developer intern/Ministry of finance of Burkina Faso
2 months internship. I proposed a new website for department of information

2015 - 2015

Backend developer intern-Ruling Digital
Worked as web developer to create websites for universities. PHP, HTML, CSS

Education

2017 - 2019

EIT Digital joint program - MS in Data Science and Entrepreneurship
KTH Royal Institute of Technology/Sweden
University Nice Sophia Antipolis/France

2013- 2017

National Chiao Tung University/Taiwan –BS Computer science and Information Engineering (GPA: 3.21/4)
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2008-2011

Lycée Bogodogo de Ouagadougou - Major in Math, Physics (Top 3)
Preparatory program leading to the nationwide entrance exams to university .

Projects

Kaggle challenge for data visualization: Toxic comments classification.
Created a model to predict the class of Toxic comments.

Machine learning and computer vision project:
OpenCV and with CNN to track the hand and recognize the sign language made by the user through camera.

Burkina.AI
Launching an open forum to bring industry professionals and researchers in the Ouagadougou area together to discuss recent and future developments.

Skills

General:
Python, C/C++, Java, MySQL,, Git, MongoDB, Scala, SparkSQL, Graphlab and HTML,CSS

Machine Learning:
TensorFlow, NumPy, SciPy, Pandas, Scikit-Learn, Keras, R.

Awards

* First girl at Burkina Faso National Olympiad in Mathematics.
* First girl at Burkina Faso National Olympiad in Physics.
* Taiwan MOFA Scholarship
* EIT Digital Scholarship

Courses

Scalable Machine Learning and Deep Learning, Machine Learning and Computer vision, Probability and Statistics, Graph and Algorithm; Data mining, Data intensive computing, Research Methodology

Languages

French, Moore

English, Chinese

Contact

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