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Biot (06410)

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Freelance Data Scientist, Confirmé

EXPERIENCES PROFESSIONNELLES

janv. 2019 /

Freelance Data Scientist

LDA & NMF

Comparing different topic models on bilingual database (German and English) - independent project

- * TF-IDF, n-grams,
- * LDA & NMF (non-supervised),
- * COREX (semi-supervised)...

janv. 2017 / janv. 2019

Development Engineer

Huesker , Strasbourg

- * Developing Civil Engineering design tools
- * Conducting geotechnical structures design

janv. 2016 /

Researcher

EOST , Strasbourg

Gibbs phenomenon in a spectral method of elastodynamic fracture propagation

- * Environment Matlab, Fortran (GitHub)

janv. 2015 / janv. 2016

Field GPR & electrical logging (TDEM) survey

Geophysicist

- * Data processing and modeling

DIPLOMES ET FORMATIONS

sept. 2019 / juin 2020

Applied MSc in Data Science and AI; Continuous Optimisation, Statistical Analysis & ML, Artificial Neural Networks, Time-Series Analysis (SAS), Deep L - BAC+3

Data ScienceTech Institute, Sophia Antipolis

sept. 2014 / juin 2017

MSc in Geophysics Engineering ('Diplôme d'ingénieur') - BAC+3

EOST , Strasbourg

sept. 2012 / juin 2014

CPGE MPSI - BAC+3

Rabat International University, Rabat

/ juin 2012

High school diploma in Maths; First-class honors

COMPETENCES

topic models, database, TF-IDF, Data processing, spectral method, Matlab, Fortran, GitHub, Computer skills, Python, Numpy, Pandas, ScikitLearn, Opencv, Tensorflow, PyTorch, Nltk, Gensim, C, C++, VBA Excel, Flask, Django, HTML5, CSS3, MySQL, SQL Server, SPARQL, Java, Javascript (basic) Hadoop - Spark, Linux Bash, AWS, SAS Enterprise Miner, Arabic, native, SAS, R, Semantic Web, Data, SQL

COMPETENCES LINGUISTIQUES

Anglais

Académique

Français
Grec

Bilingue
Bilingue