

# Ahmed Tchagnaou

DATA ENGINEER · SOFTWARE ENGINEER · CLOUD ENGINEER

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## Education

### University of Tours

MSc. IN BIG DATA MANAGEMENT AND ANALYTICS

Blois, France

Sep. 2020 - Aug. 2022

### University of Tours

BSc. IN COMPUTER SCIENCE

Blois, France

Sep. 2019 - May 2020

### IAI (Institut Africain d'Informatique)

B.S. IN SOFTWARE ENGINEERING

Lomé, Togo

Oct. 2016 - Aug. 2019

## Skills

**Programming** Python, R, Java, JavaScript, SQL

**Machine Learning** Scikit-Learn, Tensorflow

**Web Development** Flask, React, Svelte, Sass

**Cloud Computing** AWS, Azure, Openstack

**Others** Git, Github, Docker

**Languages** French, English

## Experience

### Umanis

DATA ENGINEER

Tours, France

Since Jan. 2022

- Extracting data from different sources.
- Transforming the extracted data using Spark jobs with Talend in a big data environment.

### Graduate Research, University of Tours(Prof. Dominique Li)

RESEARCHER

Blois, France

Sep. 2021 - Jan. 2022

- Made a literature review of techniques to perform sentiment analysis with machine learning and deep learning
- Developed a toolbox to perform text classification

### ORTECH Intelligent Systems

SOFTWARE ENGINEER - INTERNSHIP

Blois, France

June. 2021 - Aug. 2021

- Designed a system with the micro-services architecture for a monitoring application
- Created a REST API for user's management and administration with Flask
- Created a web application with React for the REST API

### Manstrict Consulting

CLOUD ENGINEER - INTERNSHIP

Paris, France

June. 2020 - July. 2020

- Configured an on-premise cloud based on Openstack
- Designed and configured a virtual network
- Created and configured a virtual machine to serve as a web server

### DCN Technologies

SOFTWARE ENGINEER - INTERNSHIP

Lomé, Togo

June. 2019 - Sep. 2019

- Designed a system for a school management platform
- Created a web application using PHP with Laravel, Bootstrap, and JQuery for the school platform

### CERGI SA

SOFTWARE ENGINEER - INTERNSHIP

Lomé, Togo

June. 2018 - Oct. 2018

- Designed a database for user management platform
- Created a web application using C# with ASP.NET MVC, Bootstrap, and JQuery