Ahmed **Tchagnaou**

DATA SCIENTIST · SOFTWARE ENGINEER

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Education

University of Tours	*Blois, France*
MSc. IN BIG DATA MANAGEMENT AND ANALYTICS	*Sep. 2020 - July 2022*
University of Tours	*Blois, France*
BSc. IN COMPUTER SCIENCE	*Sep. 2019 - May 2020*
IAI (Institut Africain d'Informatique)	*Lomé, Togo*
B.S. IN SOFTWARE ENGINEERING	*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
Others	Git, Github, Docker
Languages	French, English

Experience

Umanis — *Tours, France*
DATA ENGINEER - INTERNSHIP — *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) — *Blois, France*
RESEARCHER — *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 — *Blois, France*
SOFTWARE ENGINEER - INTERNSHIP — *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 — *Paris, France*
CLOUD ENGINEER - INTERNSHIP — *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 — *Lomé, Togo*
SOTFWARE ENGINEER - INTERNSHIP — *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 — *Lomé, Togo*
SOTFWARE ENGINEER - INTERNSHIP — *June. 2018 - Oct. 2018*
- Designed a database for user management platform
- Created a web application using C with ASP.NET MVC, Bootstrap, and JQuery