Ahmed **Tchagnaou**

Data Engineer · Software Engineer · Cloud Engineer

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Experience

CGI
Tours, France

Big Data Consultant — *Since Aug. 2022*

- Conception of data integration solutions
- Data integration in a datahub

Umanis
Tours, France

Data Engineer - Internship — *Jan. 2022 - July 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

Skills

Web Development	Flask, React, Svelte, Sass
Machine Learning	Scikit-Learn, Tensorflow
Cloud Computing	AWS, Azure, Openstack
Programming	Python, SQL, R, Java, JavaScript
Big Data	Talend for Big Data, Hadoop, Yarn, Hue
Others	Git, Github, Docker

Certifications

Designing and Implementing Microsoft DevOps Solutions
Microsoft

Azure, DevOps, Cloud, CI/CD — *Feb. 2023*

- Skills and knowledge to combine people, processes and technologies to deliver valuable products and services that meet end-user needs and business objectives.

Azure Data Scientist Associate
Microsoft

Azure, Machine Learning, Ml Ops — *Jan. 2022*

- Skills and knowledge to apply Azure machine learning techniques to train, evaluate, and deploy models that solve business problems.

Machine Learning with Python *Jovian*

Supervised Learning, Python, Scikit-learn *August 2021*

- An introduction to supervised machine learning, decision trees, and gradient boosting using Python and Scikit-learn.

Education

University of Tours *Blois, France*

MSc. in Big Data Management and Analytics *Sep. 2020 - Aug. 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*