

Samuel Fabrice NCHARE

Junior Data Scientist,
Data analyst

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github link
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EDUCATION

- **University of Strasbourg** 2021 - 2023
Master, Health data Intelligence Rating: Good
- **High Teacher Training School, Yaoundé** 2017 - 2019
Secondary and High School Teacher's Diploma, Cameroon Rating: Good
- **University of Yaoundé 1, Cameroon** 2011 - 2013
Master's degree, Plant biotechnologies GPA: 3.18/4

EXPERIENCE

- **Computer science and systems laboratory (L.I.S)** March 2023 - Sept. 2023
Intern - computer vision Marseille
 - * Explore different methods for detecting outliers in images;
 - * identify, develop and evaluate a hybrid CNN model for detecting skin cancer outliers
- **High school** 2015 - 2021
Computer science and Biology teacher Cameroon
 - * prepare, deliver lessons and evaluate learner
 - * Carry out tutorials and practical work
- **Hi-Tech Tuning** Dec. 2013 - Aug. 2014
Part-time software maintenance agent Yaoundé (Cameroon)
 - * Perform software diagnostics on customer computers;
 - * Propose solutions and carry out cleanings, software installations and updates of applications and drivers.

STUDENT PROJECTS

- **Natural Language Processing (NLP)** Dec. 2022
Development of a text classification model for automatic error detection in medical prescriptions, using Deep Learning
 - * Tools technologies used: python, NLTK library
 - * The prediction model was able to automatically detect prescription errors with 77 percent accuracy
- **Data wrangling and visualization** Apr. 2022
extract, explore and analyze data; make static and dynamic graphic representations by highlighting key points
 - * Tools technologies used: R language (ggplot2, shiny)
 - * We obtained graphs that could change according to filters on the variables to be observed

TECHNICAL SKILLS AND INTERESTS

Programming languages: Python, R, SQL
Developer tools: Spyder, Rstudio, Jupyter notebook, bash, vim, Git, command prompt
Libraries: Tensorflow, Pytorch, Matplotlib, Seaborn, Scikit-learn, ggplot2, shiny
Languages: French (C2); English (B2 estimated)
Soft skills: Pix certification (Office tools), Certificate of follow-up of the ANSSI MOOC, INPI MOOC
Coursework: Udemy, fidle.cnrs.fr
Areas of Interes: Computer vision, Machine learning, Deep learning

HOBBIES

- **Music :** audio editing with FL Studio software
- **cuisine :** preferences for African, Vietnamese and French recipes

REFERENCES

- **Pr. Erik-André Sauleau;** phone: (+33) 03 68 85 39 51; e-mail:ea.sauleau@unistra.fr Teacher
- **Dr. Arthur C. FOAHOM G.;** (+33) 06 10 67 07 42; cartelgouabou@gmail.com Data scientist