VINCENT LE GOUALHER | Data Scientist

❯❯ Passionate about statistics and machine learning, I have been analysing data and developing models for two years in order to solve problems in various industries.

CONTACT

- 📍 Paris, France
- 🌐 French citizenship
- ✉ contact@datatrigger.org
- ➤ www.datatrigger.org
- ⦿ github.com/datatrigger
- in linkedin.com/in/datatrigger

EXPERIENCE

Data Scientist CM-CIC Leasing Solutions, Paris | 06/2019 - ../....

- ❯ Worked on residual value forecasting in order to better contract pricing
- ❯ Built a classifier to list business introducers. Improved usability of previous model and increased accuracy by 15 % using random forest algorithm
- ❯ Estimated the cost of material failures with survival analysis for recurrent events
- ❯ Developed an anomaly detection module for the compliance department using LOF, which led to partially automate the process of identifying irregularities

Math Teacher Secondary school Grandmont, Tours (FR) | 09/2017 - 03/2019

Math/English Teacher Phan Thiết, Việt Nam | Q1/2014 - 08/2016

Software Developer Intern Hardis, Nantes (FR) | 02/2013 - 08/2013

- ❯ Developed the Android blood sugar tracker app ©MobiDiab
- ❯ Oversaw the project from start to finish : design/specification/implementation/testing

EDUCATION

M. Sc. in Statistics & Data Science ISUP, Paris | 2019 - 2020

- ❯ Theory : deep learning, machine learning, time series, survival analysis, advanced stats
- ❯ Practice : projects available in this repository

Math Education Certification Tours (FR) | 2017

- ❯ Integration, probability theory, algebra, differential calculus, complex analysis

M. Sc. in Engineering IMT Atlantique (ex-EMN), Nantes (FR) | 2010 - 2013

- ❯ Computer science : Java/C++/SQL/Bash, software architecture, agile development
- ❯ Emphasis on project management and teamwork | 3-month internship in Vietnam

Bachelor of Mathematics Rennes (FR) | 2008 - 2010

VOLUNTEER WORK

- ❯ Statistician for the French Society of Professional Home Birth Care (*APAAD*)

REFERENCES & DIPLOMAS

- ❯ Paul Coudret, current manager at CM-CIC Leasing Solutions
- ❯ Floriane Stauffer-Obrecht, president of the above-mentioned society (*APAAD*)
- ❯ Michel Broniatowski, chairman of the Department of Statistics & Data Science (ISUP)
- ❯ Copies of my diplomas are available in this repository

SKILLS

- ▸ Machine Learning
- ▸ Deep Learning
- ▸ Distributed Computing
- ▸ Data Visualization
- ▸ Model Explainability
- ▸ Time Series, Reliability
- ▸ Descriptive Statistics
- ▸ Inferential Statistics

TOOLS

🐍 Python

- ▸ Pandas/PySpark
- ▸ scikit-learn/MLlib
- ▸ PyTorch/fast.ai
- ▸ LIME

® R

- ▸ The Tidyverse
- ▸ ggplot2/Shiny
- ▸ stats/caret/survival...

</> Others

- </> SQL
- </> Git/Bash
- ✎ Markdown/LaTeX

LANGUAGES

French
★★★★★★★★★★

English
★★★★★★★★★☆
TOEIC 2020 : 990/990

Vietnamese
★★★★★☆☆☆☆☆

German
★☆☆☆☆☆☆☆☆☆