Trystan Geoffre – Available to work Full-Time

Trystan.geoffre@gmail.com | +33 6 89 71 72 78 | LinkedIn Link | GitHub Link | Extended CV Link

12 route de Fribourg, 1740 Neyruz (FR), Switzerland

Beyond the resume

I am a Junior Data-Scientist managing both studying remotely at the top French university and self-teaching Data-Science. Currently in a solo journey in the Balkans – including Kosovo, Macedonia, Serbia – immersed in building Data Science projects and combat sports. I am now highly motivated to secure a full-time job or an in-depth Internship.

EDUCATION

Bachelor of Economics and Management   *2022-*
University Paris-Saclay **–** #15 Academic Ranking of World Universities | #2 World in Mathematics - Shanghai Ranking 2023   Paris, France
- Mathematics grade: 19,5/20

Prépa-Intégrée – *Undergrad 2 years program integrated to a Grande École's Master in Management (MiM)*   *2021-2023*
Leonard De Vinci School of Management (EMLV)– #3 Post-High School Rank for MiM – Le Parisien 2023   Paris, France
- International Track – Fully in English
- Top 10% Student in 11 subjects

EXPERIENCES

Management Assistant – *CCFD-Terre Solidaire*
- Creation of a tool to streamline the processing of expense reports between 3 departments using VBA & PowerAutomate
- Analytical control for annual financial report using Excel and PowerPoint

Vice President External Relations – *DeVinci Partners* (Professional Association)
- Create and strengthen relationship with companies

Project Manager
- Supervised and directed groups of up to 50 individuals and 80 companies in 13 professionals evets

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Full Stack Trading Platform (Repository Link)   October-November 2023
- *Languages:* Python, SQLite, HTML
- *Libraries & APIs:* Alpaca API, Ta-lib, Backtrader, FastAPI (Jinja2), Trading View, Crontab, Semantic-UI…
- *Database:* 5 Tables, +35 Million rows, +5GB data, Automated filling
- *6 Trading Strategies:* **7.6% Profit** in 20 days test

Trading AI – TensorFlow (Repository Link)   September 2023
- *Model:* Bidirectional LSTM with Learning Rate Scheduler, Checkpoints, Early Stopping Mechanism
- Trained on normalized S&P 500 data | Prediction using Backtrader | Live Trading with Alpaca API

Deep-Learning Projects – TensorFlow (13 projects & Terms Definitions Link)   August-September 2023
- *Deep-Learning Models:* DNN, CNN, FNN, RNN, NLP, LSTM, RL (Q Learning)
- *Custom TensorFlow Technics:* Layers, Training Loop, Model Fit, Callbacks

Machine Learning Projects (7 projects & Terms Definitions Link)   June-July 2023
- *Libraries:* Numpy, Pandas, Scikit-Learning, matplotlib, imblearn, scipy…
- *Data Modification:* Binning, Mapping, Standard Scaling, One Hot Encoder, Box-Cox transformation
- *Hyperparameter Tuning:* GridSearchCV, Cross-Validation
- *Models:* Random Forest, AdaBoost, GradientBoost, XGBoost, SVM, Logistic Regression (L1, L2, Net), Monte Carlo…
- *Dimensionality Reduction:* Principal Component Analysis (PCA)

Data Visualization and Foreign Interference – Canadian Network on Information and Security (CANIS)   October 2023
- *Data Visualisation:* SQL Cypher (Neo4j Graph Database) & Tableau
- *Data Cleaning:* Python

SKILLS

Data Science

Language: Python, SQLite, VBA, SQL Cypher (Neo4j), HTML, Git
Visualisation: Tableau, Neo4j, Python (Seaborn, Matplotlib...)
Code Editors: Visual Studio Code, PyCharm, Jupyter Notebook, Google CoLab, DB Browser for SQLite, Neo4j Desktop
Graded Exams: *5h* Exam TensorFlow Developer Certificate | *3h* Exam Business Intelligence & Data Analyst

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Finance & Accounting

Top 10% student: 6 courses such as Stock Exchange, Financial Analysis, Management Control, Accounting, Excel
Formations: *+450 hours*, delivering *+250 CPE credits* for Certified Public Accountants : FMVA, CMSA, FTIP, FPWM
Excel: VBA, Regressit, Data Analysis, Power-Query, Power-Pivot (DAX)

Soft Skills

In-Person: *5 weeks* Soft Skills team trainings, *3 Hackathon* of 1 week with Engineering & Business & Digital Schools

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Languages

English	French	Spanish	Learning through travelling:
TOEFL IBT **104/120**	Native	Basic Professional Proficiency	Serbian, Albanian, Chinese, Russian, Italian, Macedonian, Romanian