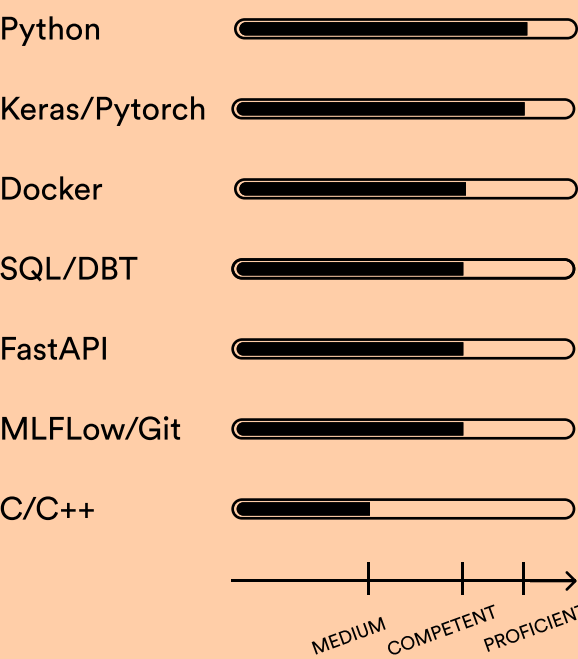
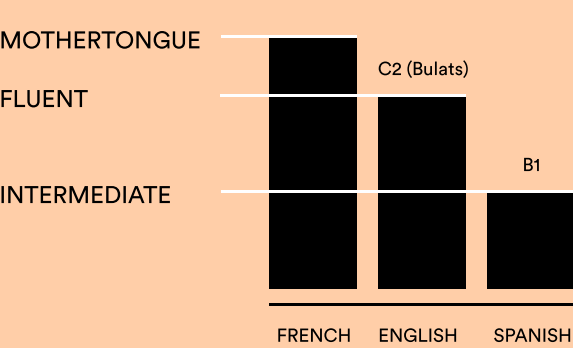


# Vincent Maladiere

## PROFESSIONAL SKILLS



## LANGUAGE



## CONTACT

**Blog:** [vincent-maladiere.github.io](https://vincent-maladiere.github.io)

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**Phone:** +33698839801

**Address:** 28 rue Dussoubs, 75002 Paris, France

**Driving license owner**

Confirmed Data Scientist, I'm eager to thrive in an A-player team and to learn with high-profiles. I'm keen-on ambitious startups, with demanding expectations.

## EXPERIENCE

### Spendesk - Data Scientist (Mar 2020 - Now)

Fintech startup. In charge of the end-to-end design of:

- Revenue forecaster
  - Ensemble model using **Keras LSTM & CNN**, **Facebook Prophet**, **Scikit-learn** and times series models.
  - Research project to create both a backtester and a model wrapper.
- Settled transaction classifier API
  - Predict whether or not a transaction will be settled by the banking partner.
  - End-to-end data processing of 15m+ rows, model creation and deployment using **LighGBM**, **FastAPI** and **Docker** to classify 20k+ daily transactions.
  - Hands on **MLFlow** for model versionning, **Shap values** for explainability, **Streamlit** for displaying results.

### Dolead - Data Scientist R&D (Oct 2018 – Mar 2020)

Lead on demand, adtech startup. In charge of:

- XGBoost, Random Forest to build bidders and estimate conversion rate to make +10% of margin
- NLP and semantic algorithms to cluster 100k keywords / day
- Gaussian processes to model clicks and cost of a google ads campaign
- A/B Testing with Bayesian hypothesis testing
- TDD production ready python code. Heavy usage of git to deploy branches on our 10+ servers.

## EDUCATION

### Fast.ai MOOC (International Fellow, 2021)

Deep Learning, NLP, Computer Vision

### Master of Science in Engineering

INP Phelma (2019, Grenoble, France)

School of engineering in Physics, Electronics and Materials Science

- Machine Learning / Statistical Learning
- Advanced Probabilities, Bayesians
- Signal Processing

### Preparatory Classes

Pierre de Fermat (Sept. 2013 - July. 2015)

Math, Physics, Chemistry (PCSI/PC\*)

## PROJECT

### ChasseurParticulier.com - Cofounder & Machine Learning

(Sept 2019 - Today)

Property trader agency. Mission:

- LSH and NLP (SpaCy) to process +5k items / day
- Building webscrappers (scrapy) running on 10+ websites