



VIN Charles



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From North of France



21 years old



CharlesAttend



<https://charles.vin>



Charles Vin

Skills

Python

JS

HTML/CSS

LaTeX

Django

ReactJS

Apache

Data Visualisation

Photoshop

Office

Premier Pro

Language

C1 English

2022 - TOEIC 955/990

Interests

Climbing - Running -

DIY - IoT - Cryptocurrency -

Permaculture - Cooking

Generic CV

Education

- **Present - MA in Computer Science for Data Science - Sorbonne University - Paris**

Relevant coursework from the first semester:

- Image Processing
- Signal Processing
- Math for ML (statistics/probability, Markov Chain, ...)
- Databases Languages & Models

- **2022 - BS - Mathematics and Computer Science Applied to Cognitive Science with distinction - Mathematics department - University of Lille**
- Relevant coursework:

- Statistics, probability, optimization, linear algebra, multivariable integral calculus, math for ML (regression analysis).
- Data science (ranked 1/72), natural language processing (S2), neuroscience, linguistics, learning theory.
- Neurobiology, linguistics, learning modelling.

Relevant academic projects:

- Bayesien Tweet Classifier: "Positive" or "Negative" tweets classifier
- Basic ML algorithm from scratch: KNN, KMean, linear/polynomial regression

- **2019 - Baccalauréat** - with honours

Elected member of the council of delegates for high school life:
Organization of the Christmas market, talent contest.

Experience

- **2022 - Temporary - Sport Laboratory - Lille**

The goal was to be able to recommend a sports category from a participant's motivation profile. I mainly used XGBoost.

- **2022 - Internship - Filboost**

Electrocardiogram/electromyography signal processing, data visualization, statistical test.

- **2022 - Research project - INRIA - Lille**

Balance between Observation and Action in Reinforcement learning.

- **2021 - Temporary - SCALab Laboratory - Lille**

Thermal cameras data processing, bringing help around CS.

- **2021 - Internship - SCALab Laboratory - Lille**

Eye-Tracking, data manipulation and visualisation, statistics experiments design, literature review.

- Summer jobs - watchan, digital activity leader, caretaker

- Volunteering - every year in music festivals

Project

- **Front-end web development** - My web page and blog, my mother business website, Monte Carlo pi estimation visualization.

ReactJS, TailwindCSS

- **Many DIY project** : smart mirror, portable smart TV, smart plant, BT receiver, portable secondary monitor