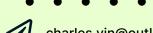
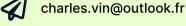
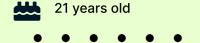


VIN Charles





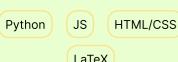












LaTeX Django ReactJS Apache

Data Visualisation



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