



ALFRED DE VULPIAN

Marketing Manager

Contact

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Skills

- Data manipulation
- Google Cloud Platform
- Team working
- Git
- Python, C, SQL
- Vue, Tailwind, PHP

Language

- French (native)
- English (C1)
- Spanish (A2)

Leadership & Activities

Math Tutoring Jan – Mars 2023

- Led weekly video lessons for a student with math difficulties.

Scouting 2012 – 2022

- Supervision and animation of a team of 7 young people (ages 12 – 17) at summer camps.
- Development of strong leadership and collaboration skills

Education

ECE Engineering school 2022 – 2027

Engineering degree

Relevant course work: Data structures, Linear algebra, Discrete maths, Statistics.

Technical skills: Python (comfortable), C (intermediate), HTML/CSS/ Javascript (intermediate), Git, SQL.

Baruch college – NY Sept – Dec 2024

Computer science semester

Relevant course work: Machine Learning, Deep Learning, Electronic engineering, Robotics.

Technical skills: Python (comfortable), Git.

Experience

Havas Data Business Intelligence Jan – Feb 2024

Data Engineer Intern

- Used **Python** to clean and route data from a customer's website to the company's BigQuery database, enabling data scientists and analysts to work with clean data, extracting, transforming and loading data.

NGA – Student Association 2023 – 2024

Vice president – Creative Department

- Lead the creative department by distributing tasks to the creative department members.
- Collaborate with other's departments vice-presidents to organize campus wide event around video games.

Projects

Smart Fridge 2024

Baruch College – Intelligent Robotics

- Used **Python** with **Yolov11** to develop a fridge that keeps track of its inventory, to provide local AI-based recipe suggestions to the customer and display them on a web based user interface.

ChatGPT Vocal Assistant 2023

Personal project

- Used **Python** with **OpenAI API** to set up a console based vocal assistant, allowing users to vocally interact with ChatGPT.

Trading Bot 2023

Group project

- Using **Python** to visualize, analyze, back-test and automate trading in equities and crypto-currencies.