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Languages :

French : Mother language

English : C2 level

German : B1 level

Spanish : beginner

Skills :

Web Languages :

- HTML
- CSS
- Javascript
- PHP
- React & GatsbyJS
- (Framework)

Backend :

- Bash
- Java
- SQL
- Git
- GCP

Data Sciences:

- Python
- Pytorch
- Tensorflow
- OpenCV
- Matlab
- Neo4j
- Amplitude
- Mixpanel

Presentation and Communication:

- Photoshop
- Latex
- Suite Office

Education :

● **2022-2023 : Double degree between Telecom SudParis and the Polytechnique Institute of Paris in Telecom ParisTech with the MICAS Research oriented master**

→ Master in Artificial intelligence Cybersecurity and Communications allowing the study of the process of transformation, protection and storage of data (classes of statistical learning, binary classification, convex optimization, cryptography, communications theory, predictive modeling, deep learning and machine learning)

→ Research oriented master for which was expected a participation in a research oriented internship summarized into a paper.

● **2020-2023 : Grandes Ecoles path at Telecom Sudparis**

Engineering school, member of the IP of Paris, oriented towards digital technologies

→ Programming and algorithmic languages, study of operating systems, Natural Language Processing, SQL, Data Visualization.

March-june 2022 : academic exchange at the Seoul National University of Science and Technology (South Korea)

→ Classes of Computer Vision and Machine Learning, empirical studies on XSS, web developpement and engineering mathematics

● **2018-2020 : Preparatory Class MPSI-MP Janson de Sailly**

● **2016-2018 : French Highschool in Brussels, european baccalaureate**

● **2010-2016 : Lycée and Collège Stanislas**

Professional Experience :

● **September 2023 – November 2023 : Chief of staff tech at Jamble :**

Data development and scalability of the storage completed by the development of the AI tools for the company

● **April 2023 – September 2023: Machine learning research intern at Jamble :**

Implementation of a graph database using Neo4j. Development of a recommender system based on a graph neural network working with a GCP and Firebase environment.

● **September 2021 – September 2022: Freelance Developer :**

Development of websites for clients starting with a model. Learning of different framework and usage of database to satisfy the clients' needs (Firebase, GatsbyJS,...)

● **Summer 2021 : Internship in the IT department of saint joseph hospital**

Participation in the data analysis and data mining of samples concerning the Gougerot Schrögren study and initiation to the statistical approach on different medical projects.

● **2020 – 2021 : General secretary of the Kryptosphere (KS) organisation**

First french student organisation involved in the Blockchain technologies, AI and crypto assets.

→ Creation of the KS label guarantying quality, relevanc and optimisation of our partners' and clients' products

→ Courses on IA, blockchain and crypto-assets

● **2020 – 2021 : Computer science project**

Development of an algorithym of match between freelancers and clients for the start-up Trees Engineering

Extracurriculars :

● **Sport :** Perseverance and competitive spirit : athleticism for more than 5 years (departemental and regional championship of running and indoor triathlon)

● **Music :** Patience and meticulousness : practice of the violon and piano for 7 years

● **Reading :** Imaginative and passionnate of adventures: reading of historical novels

● **Volunteer work :** Passionate about serving others : teaching french to political refugees