VIOUGEAT Capucine

Student at IP Paris in MICAS Master MIC

Check my portfolio at
https://cviougeat.github.io

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Languages :

French : Mother language
English : C2 level
German : B2 level
Spanish : beginner

Skills :

Web Languages :
- HTML
- CSS
- Javascript
- PHP
- React & GatsbyJS
(Framework)

Middleware :
- Bash
- Java
- SQL
- Git

Data Sciences:
- Python
- Pytorch
- Tensorflow
- OpenCV
- Matlab

Presentation and Communication:
- Photoshop
- Latex
- Suite Office

Education :

● **2022-2023 : Double degree at Telecom Paris and in the MICAS master at Institut Polytechnique of Paris**
→ Master in Artificial intelligence Cybersecurity and Communications allowing the study of the process of transformation, protection and storage of data (classes of statistical learning, convex optimization, cryptography, communications theory, deep learning and machine learning)

● **2020-2023 : Grandes Ecoles path at Télécom Sudparis**
Engineering school, member of the IP of Paris, oriented towards digital technologies
→ Programming and algorythmic languages, study of operating systems,

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 Brussells, european baccalaureate**
● **2010-2016 : Lycée and Collège Stanislas**

Experience :

● **Summer 2021 : Internship in the IT department of saint joseph hospital**
Participation in the data anlysis 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 garantying 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 algorythm of match between freelancers and clients for the start-up Trees Engineering

● **September 2020 – January 2021 : Member of the writing division for the finance student club of the campus, Fimtech :**
→ Strategic monitoring
→ Writing of two articles per week for the weekly magazine of the organization

● **2019-2020 : TIPE on boundary layers in Oceanography**
Research Project : Modeling and mathematical approximation on the physical phenomenon of boundary layers in the ocean.

● **Volunteer work in the Pierre Claver organization :** French teaching for political refugees

Loisirs :

● **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 et passionnate of adventures and narratives : reading of historical novels