

CONTACT ME



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TECHNICAL SKILLS

Web: [XML](#), [CSS3](#), [Javascript](#), [PHP](#), [Python-Flask](#), [ReactJS](#)

DevOps: [Docker](#), [Openstack](#), [Kubernetes](#), [Gitlab CI/CD](#)

System Programming: [C](#), [Assembly](#)

Programming: [Python](#), [Java](#), [Matlab](#), [C++](#)

Versioning: [Git](#), [Github](#), [Gitlab](#)

Design: [Latex](#), [Office pack](#)

OS: [Linux](#), [Windows](#)

Data Science: [Python](#), [R](#), [Spark](#), [PyTorch](#)

Database: [SQL](#), [mongoDB](#), [Neo4j](#), [ArangoDB](#)

LANGUAGES

French — Mother tongue
English — Bilingual
Spanish — Intermediate level
Greek — Notion/Spoken

HOBBIES

Volleyball:

Competition, Played since 2012 as the Leader of Telecom's team (2017). President of volleyball club

Traveling experiences:

Korea, Japan, Greece, Tunisia, Nicaragua, USA, Canada, Ecuador

Personal Projects:

Coded a DeepFried meme generator using deep learning

WORK EXPERIENCE

Imperial College of London, Thesis

03/2020 - 09/2020

- Analysed **interviews** dealing with the effect of **DMT** a psychedelic drug
- Developed a brand new model using **BERT** in topic modeling with **state of the art results** compared to Latent Dirichlet Allocation (**PyTorch**)

Sia Partner, Intern data scientist consultant

03/2019 - 10/2019

- Web scrapping** for Cleep (NodeJs)
- Development of a **recommendation engine** for Cleep (Java, **Neo4J**, ArangoDB)
- Data engineering for Sia Partner's **deployment pipeline** (**Docker**, **Kubernetes**, **GCP**)
- Web Development: New deployment platform for Sia Partners (**Python-Flask**, Docker)

SAFRAN, Intern in the Dev Department

07/2018 - 07/2018

Produced a man-agent Interface for a target simulator. (Java/**JavaFX**/Network)

ACADEMIC EDUCATION

Master of Science, Imperial College of London, (London, UK)

09/2019 - 09/2020

Obtained First class honors. Relevant courses: **Math** for Machine Learning, **Reinforcement Learning**, **Computer Vision**, **Deep Learning**, Machine Learning for Imaging, **NLP**, Principle of Distributed Ledgers

Master of Science/Engineering school, IMT Atlantique (former Telecom Bretagne), (Brest, France)

09/2016 - 03/2020

Relevant courses include: **Data science** : Statistical **Machine Learning**, **Data mining**, **Big Data**, **Decision-making**. Devops, Mathematics for Signal Processing, Network.

Semester abroad, KAIST, (Daejon, South Korea)

02/2018 - 06/2018

Relevant courses : Mobile Computing, **System Programming**, **Software Engineering**

Bs/Bsc in Math-Physics, Lycée Blaise Pascal, (Orsay, France)

09/2014 - 06/2016

ACADEMIC PROJECTS

Imperial College of London

09/2019 - 09/2020

- Reinforcement Learning:** Maze traversal using **deepQ network** (**Pytorch**)
- Distributed Ledgers:** Created a Pokemon-like game using **Solidity** and **ReactJS**
- Deep Learning:** Coded GANs for CIFAR10 and VAE for MNIST

IMT Atlantique, KAIST

09/2016 - 03/2019

- Machine Learning, Bigdata:** rank's **prediction** of a game (PUBG) with LightGBM
- Machine Learning: Prediction** of sales in a service station (**Python**)
- DevOps:** deployed a photo sharing application on OpenStack using **Docker**.
- System Programming:** Coded: malloc functions, a Unix-like shell, and cache handling
- Treasurer** of the IMT's **humanitarian** Association called TSF: Collected 1500 euros
- Organised the **humanitarian** trip and built a community house in Miraflor Nicaragua
- Treasurer** of the Bureau des Arts in IMT Atlantique (**organising cultural events**)