



CONTACT



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SKILLS

Technical skills :

Java	<div><div></div></div>
Python	<div><div></div></div>
SQL	<div><div></div></div>
Git	<div><div></div></div>
Docker	<div><div></div></div>
Rundeck	<div><div></div></div>
ELK stack	<div><div></div></div>
Spark	<div><div></div></div>
Linux	<div><div></div></div>

AI/ML tools:

Pytorch	<div><div></div></div>
Tensorflow	<div><div></div></div>
Numpy	<div><div></div></div>
CUDA	<div><div></div></div>

COMPETITIONS

Finalist Cod'INSA 2023

ACTIVITIES

Video editor of Vietnamese
Association in Rennes 2020 - 2022

LANGUAGES

English : Fluent (C1)

Frecnh : Business proficiency (B2)

Vietnamese : Native

Thanh Tung VU

End of study internship - Data Scientist

Motivated and passionate for Data and Artificial Intelligence, seeking a challenging role as a Data Scientist. Eager to apply my technical knowledge and problem-solving abilities to develop innovative data driven solutions that drive positive impact and enhance user experiences.

PROFESSIONAL EXPERIENCES

ARMOR Group, Nantes, Pays de la Loire, France



DevOps Intern

06/2022 - 08/2022

- Deployed mock servers to test jobs on **10 different scheduling tools** and make comparisons.
- Deployed a preprod server for **Rundeck** and verified the proof of concept.
- Studied a new **logging convention (RFC5424)** and adapted the enterprise application to this new convention.
- Tested **5 monitoring tools** with Docker, compared to propose the best one.

INSA de Rennes, Rennes, France



Python Developer Intern

07/2023 - 09/2023

- Developed a **Qt application** for experiment control and data analytics.
- Achieved synchronization at the order of **10 ns** by interfacing **Python** code with **FPGA machines**.

PROJECTS

Implementation Style Transfer with GNN

05/2023

- Implemented the code for the paper "Learning Graph Neural Networks for Image Style Transfer" with **Pytorch**.
- Enhanced the model with **pyramid feature extraction**.

3DCNN + Attention mechanism

05/2023

- Built a light-weighted 3DCNN + Attention model with **Pytorch**.
- Conducted ablation studies on different configuration of the model.

Trading with RL aglorithms

05/2023

- Built a **Gym** environment for RL trading bots with FinRL.
- Collected stock market data and enriched data with technical indicators.
- Tried different RL algorithms (**DDPG, PPO, A2C**) on the environments.

CERTIFICATS

Spark and Python for Big Data with PySpark | Udemy

08/2022

SQL Advanced | HackerRank

08/2022

Deeplearning Specialization (DEEPLARNING.AI)

09/2021 - 04/2022

- NLP, Neural network, ConvNet, Image processing, Optimizer, GAN.

Machine Learning (Stanford) | Coursera

07/2021 - 09/2021

- SVM, Recommandation, Regression, Régularization, Tree Methodes.

EDUCATION

L'Institut national des sciences appliquées (de Rennes

Rennes, France

09/2019 - 09/2024

Ingénieur Informatique BAC +5 (Major : Clouds)

- **Notable subjects :** POO et design pattern, Data base, Algorithms and Data structures, Exploitation System, High Performance Computing.

L'Institut supérieur coréen des sciences et technologies (KAIST)

Daejeon, South Korea

02/2023 - 06/2023

Exchange program

- **Average :** 92 / 100
- **Notable subjects :** Graph Neural Network, Reinforcement learning, AI & ML