

<CV>BELGHOMARI Abdelmalek

/README.md

Software Development and Artificial Intelligence Engineering Student

I am seeking a 5-6 month final-year internship in the field of artificial intelligence, in a role such as project manager, developer, or similar. I am curious and open to all types of opportunities, ready to bring my energy, leadership, and eagerness to learn to your team.

/contact

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GitHub : [vbdelvs](https://github.com/vbdelvs)

LinkedIn : [Abdelmalek Belghomari](https://www.linkedin.com/in/AbdelmalekBelghomari)

/skills

Programmation

Python

C/C++

Java

HTML/CSS/JavaScript

PHP

MATLAB

Kotlin/Swift

SQL

Bash Unix

Frameworks

Qt/JavaFX

TensorFlow/sk-learn

PyTorch

Google Cloud

Jakarta EE

Miscellaneous

Mathematics

Algortihmic

Project Managing

/soft skills

Leadership

Team spirit

Flexibility

Decision-Making

Analysis capacities

Problem-solving

Creative

/languages

Anglais : Business/Fluent

Français : Mother tongue

Espagnol : Intermediate

Japonais : Beginner

/interests

Swimming : Top 160th World at my best

Workout : 4 times/week

Entrepreneurship : I like challenges

Trend : The look is important too

Cuisine : I create my own recipes

/education

Computer & Software Engineer, Major in AI & Image/Sound

(2021 - 2025)

ENSICAEN - Caen, France

Preparatory School for Top-Ranking Higher Education Establishments

(2021 - 2018)

Théophile Gautier highschool -Tarbes, France

Scientific A-Level With High Honours

(2015 - 2018)

Émilie de Rodat Highschool - Toulouse, France

/experience

<hackathon> Creation of an AI ChatBot for LCL Bank

(2024)

19LCL - Paris, France

- Use of Google Cloud Platform tools
- Research and development on NLP and Retrieval-Augmented Generation
- Adaptation to new technologies in 26 hours of competition
- Ranking: Top 3

<internship> Research on the echo state property for Liquid State Machines

(2024) Shibaura Institute of Technology - Tokyo, Japan

- Use of Machine & Deep Learning algorithms, Reservoir Computing models, and Spiking Neural Networks
- Research and development in Neuroscience and Neuromorphic Computing
- Quick adaptation to a new field and language

<project> Recognition of people and text through the sound of a PC keyboard

(2023 - 2024)

GREYC & ENSICAEN - Caen, France

- Signal processing using MATLAB and Python
- Research on CNNs and Transformers
- Project Management over a year
- Development of machine learning models and writing a scientific state-of-the-art review