

EDUCATION

Université Gustave Eiffel PhD in Optimization of Deep Learning Algorithms	Paris, France 2022–Present
ECE Paris Master's Degree in Computer Science, Big Data and Machine Learning	Paris, France 2021
Lycée L'Espérance High School Diploma in Science	Paris, France 2015

EXPERIENCE

Fujitsu - Université Gustave Eiffel PhD Candidate, Research Engineer – Subject: Optimization of lightweight algorithms for recognition on embedded cameras.	Paris, France 2022–Present
Fujitsu Data Scientist – Development and management of projects in computer vision and deep learning.	Paris, France 2021–2022
Fujitsu - ECE Paris Data Scientist Apprentice, specialized in Computer Vision – Training and application of computer vision and machine learning techniques.	Paris, France 2018–2021
Fujitsu Data Scientist Intern – Development of demonstrations in deep learning.	Paris, France April 2018–Sept. 2018

SKILLS

- **Programming Languages:** Python, Java, C#, C, SQL
- **Frameworks and Tools:** Pytorch, Tensorflow, Docker, Git
- **Development and Systems:** Front End with React, DevOps, Network, Distributed Computing, Cyber Security, System Administration

LANGUAGES

- **English:** Fluent
- **French:** Native
- **Spanish:** Intermediate

PROJECTS

- Handterpret (Tensorflow and electronics, 2020)
Project Manager for end-of-study project
Detection of hand position using infrared sensors on the wrist
- AutoCradle (Tensorflow and electronics, 2017)
Team project
Automatic detection of baby cries to activate the rocking of the cradle