



## INFORMATIONS



Orleans, France



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## EDUCATION

### University of Technology of Belfort Montbéliard

(UTBM - French Engineering School)

2019-2024

Engineering Degree in Computer  
Science - Specialized in AI and  
Data Science

### Jeonbuk National University (South Korea)

2022

Exchange Year in the Computer  
Science Department

## LANGUAGES

French - Native

English - Fluent

Korean - Intermediate

## HOBBIES



Basketball



Chess



Reading

# BIZET Rémi

Junior Engineer seeking a position in AI/Data  
Science or Software Engineering

## EXPERIENCE

### Machine Learning Intern

Feb. 2024 - Sep. 2024

Neutune (Seoul, South Korea)

- Conceptualization of **Machine Learning** models in **PyTorch** for AI Music Generation
- Optimization of Singing Voice Conversion (SVC) models
- Documentation on DDSP models

### Research Intern

Sep. 2022 - Mar. 2023

Jeonbuk National University Computer Vision Laboratory

- Detection of cancers and fractures using different **Computer Vision** models with **PyTorch**
- Analysis of models, data processing, and interpretation of results.
- Data Collection & Labelling



## IT SKILLS

Java - Kotlin - C++ - C - Python - JavaScript - PyTorch - TensorFlow - SQL

## PROJECTS

### Data Science & AI Projects

- Determining house prices using **XGBoost** model
- Convolutional **Deep-Q-Learning** agent playing football
- Applied **Reinforcement Learning** principles by training a PPO agent playing Snake using Stable-Baselines3

### Software Engineering Projects

- Chat Application using **C++** and **PostgreSQL**
- Created a virtual Belote (French card game) using **C**
- Folder and file managing software using **C**

### Mobile and Web Projects

- Cryptocurrencies trading application with **Java/Kotlin**
- Food Ordering Application with **JavaScript React & MongoDB**
- Language Learning Application with **Flutter**