



INFORMATIONS



Orleans, France



bzt.remi@gmail.com



@rbizet



+33 781-721-963

EDUCATION

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

2019-2024

University of Technology of Belfort Montbéliard (UTBM - French Engineering School)

Exchange Year in the Computer Science Department

2022

Jeonbuk National University (South Korea)

LANGUAGES

French - Native

English - Fluent

Korean - Intermediate

HOBBIES



Basketball



Chess



Reading

BIZET Rémi

Engineer seeking a position in AI/Data Science and Software Engineering

EXPERIENCE

Machine Learning Engineer (Internship) Feb. 2024 - Sep. 2024

Neutune (Seoul, South Korea)

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

AI Computer Vision Engineer (Internship) 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**