





# LUCA CROSETTO

MASTER STUDENT IN ARTIFICIAL INTELLIGENCE ENGINEERING







luca.crosetto@ensea.fr



CERGY Port 95000

# SKILLS

#### Qualities:

- · Team work
- Organised
- Empathic

#### Computer skills:

- LateX / Python / C / HTML / CSS / Java
- Development knowledge
- Working experience with machine learning
- Photoshop / Video editor

#### INTERESTS

#### **MUSIC**

Instrument practice at conservatory - 13 years

- Solfeggio, trumpeter 4 years, bassist 9 years
- Member of Rockin'1000 Worldband

#### **SPORTS**

- Swimming practice 10 year competition
- Volleyball 3 years
- Sport hobbies: football, ski, ping pong

# **TRAVELS**

- USA West coast Roadtrip Aug 2022
- Canada / USA East coast Roadtrip Aug 2017
- Italy / Switzerland / Holland / Spain / Greece / England / Sweden

#### LANGUAGES

French - native speaker

English - advanced TOEIC: 825

Spanish - intermediate

Japanese - beginner

# **EXPERIENCE**

## REACTIONAL MUSIC (STOCKHOLM)



April - August 2024

- Al developer to generate musical variation
- Implementation of a Variational Autoencoder (Tensorflow) / RNN (Pytorch)
- · Work on MIDI files

# COVENT GARDEN STUDIOS / 48 VOLTS Covent Carden



June - July 2023

- Created a CSS/HTML/Javascript website using the Django Framework. Implementation of a 360° virtual tour of the music studios
- Installed and managed of lighting and sound for a Music festival.

#### **ASSOCIATIONS**

2023 - ABR Vice President. Working with a 34 people group. Organising student life in the school. Coordinating my team

- Game Association eSport Manager

#### **PSC1 - FIRST AID CERTIFICATION**

2022 - First aid training

#### **EDUCATION**

# 2024-EXPECTED 2025 / RESEARCH MASTER'S DEGREE IN ARTIFICIAL INTELLIGENCE AND ROBOTICS

CY CERGY PARIS UNIVERSITE "Cergy".

# 2022-EXPECTED 2025 / MASTER'S DEGREE IN SIGNAL AND ARTIFICIAL INTELLIGENCE ENGINEERING

ENSEA (Ecole nationale supérieure de l'électronique et des ses applications) "Cergy".

# 2020-2022 / 2 YEAR INTENSIVE PREPARATION FOR THE **GRANDES ECOLES / COMPETITIVE EXAMS**

PCSI / PSI\* - Lycée Claude Bernard "Paris" Majors in Physics / Chemistry / Engineering Science

#### 2019-2020 / BACCALAUREATE - SECONDARY SCHOOL

Groupe Scolaire Sophie Barat "Chatenay-Malabry" Majors in Scientific / Physics, maths, biologie & geology