

NOÉ LAMBIN

DATA ENGINEER

INFO

ADDRESS

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DATE / PLACE OF BIRTH

1995-07-11
Libramont-Chevigny

NATIONALITY

Belgian - Luxembourgish

LANGUAGES

French : native

English : C1

Dutch : A2

German : A1

HOBBIES

Judo, Reading, Gaming,
Brazilian jiu-jitsu

PROFILE

IT graduate passionate about signal processing and machine learning. Proficient in different data engineering technologies such as scipy, scikit-learn, opencv. Highly-motivated, I like to take new challenges and to keep learning.

EDUCATION

EPHEC, Bachelor degree in Information Technology

Louvain-la-Neuve

Sep 2015 – Jun 2019

Université catholique de Louvain, Architectural Engineering

Louvain-la-Neuve

Sep 2013 – Jun 2015

Institut Saint Laurent, Secondary study

Marche-en-Famenne

Sep 2007 – Jun 2013

Mathematics, science, Dutch immersion

INTERNSHIPS

Internship in Process Automation, Paul Wurth

Luxemburg

Oct 2018 – Jan 2019

Creation of an acoustic smart sensor who was able to records and analyse the sound made by industrial equipments in order to detect anomaly.

END-OF-STUDY PROJECT

Processing and analyse of EEG signals in order to control a Lego Mindstorms robot.

The purpose of this project was to record EEG signals with a EEG-headset and extract useful data with signal analysis such as PSD. The data were passed through a PCA algorithm and then send to a supervised machine learning algorithm. After that, the MLA would decide which movement the robot should execute and an order was send wireless to the robot through an SSH-tunnel.

IT SKILLS

Object-oriented programming

Python, Java, C#

Data analysis

numpy, scipy, scikit-learn, pandas, opencv