

22 years - Driving Licence Curious - Versatile - Autonomous

## SYLVAIN LAPEYRADE

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### **EDUCATION**

SCIENCE-NETWORKS-TELECOMS

UPSSITECH, Toulouse, France 2017-2020

 ERASMUS SEMESTER COMPUTER SCIENCE Linköping, Sweden

 DIPHE COMPUTER SCIENCE 2015-2017 Paul Sabatier, Toulouse, France

SCIENTIFIC BACCALAUREATE France 2015

## VOLUNTARY

- Member of my Town Committee
- Member of the Student Office
  - Organisation of community events
  - Logistic and budget management

## SOFTWARE

#### GNU/LINUX - WINDOWS - ANDROID

- Office Suite
- Adobe Suite Godot

## LANGUAGES

FRENCH **ENGLISH** SPANISH SWEDISH

■ Reading

JAPANESE

GERMAN



**II** Sport



# **EXPERIENCE**

Intern NII: National Institute Informatics

Machine Learning to DNS Data:

- DNS data mining and analysis

- DNS TTL prediction

kuda KENSUKE (kensuke@nii.ac.jp)

Intern IRIT: Informatic Search Insitute

 Machine Learning: **Network Intrusion Detection** 

RNN, LSTM: Python, Tensorflow, Keras

<u>Supervisor</u>: Abdelmalek BENZEKRI (abdelmalek.benzekri@irit.fr)

Intern FRAMESPA Laboratory

Database, SQL

Intern Engie SCLE-SFE

Python development:

- XML-Binary Parser& Converter

2017 - FRANCE. TOULOUSE

2020 - JAPAN,

TOKYO

2019 - FRANCE,

TOULOUSE

2017 - FRANCE. TOULOUSE



#### Raspberry Pi Projects

## SKILLS

- Machine Learning - Al

- Pvthon - Java - C/C++

- Ada - C# - Matlab

- HTML/CSS - JS - PHP

- SOL

- XMI - ISON - CSV

Modeling: UML, Merise

Networks - Security

Methodology: Agile, DevOps, SCRUM

Management: MSProject, GANTT, PERT, Trello