



# SYLVAIN LAPEYRADE

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22 years - Driving Licence

Curious - Versatile - Autonomous



## EDUCATION

- 5TH YEAR ENGINEERING STUDENT IN COMPUTER SCIENCE-NETWORKS-TELECOM**  
UPSSITECH, Toulouse, France 2017-2020
- ERASMUS SEMESTER COMPUTER SCIENCE**  
Linköping, Sweden 2019
- DIPHE COMPUTER SCIENCE**  
Paul Sabatier, Toulouse, France 2015-2017
- 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
- Git
- Godot



## LANGUAGES

FRENCH C2 ● ● ● ● ● NATIVE  
ENGLISH C2 ● ● ● ● ● TOEIC 970  
SPANISH B1 ● ● ● ●  
SWEDISH A2 ● ●  
JAPANESE A1 ● ●  
GERMAN A1 ● ●



## EXPERIENCE

- Intern NII: National Institute Informatics**  
Machine Learning to Network Data: 2020 – JAPAN, TOKYO
  - Detecting anomalies
  - Predicting traffic
- Intern IRT: Informatic Search Institute**  
- Machine Learning: 2019 – FRANCE, TOULOUSE  
- Network Intrusion Detection  
- RNN, LSTM : Python, Tensorflow, Keras
- Intern FRAMESPA Laboratory**  
- Database, SQL 2017 – FRANCE, TOULOUSE
- Intern Engie SCLE-SFE**  
Python development : 2017 – FRANCE, TOULOUSE  
- XML-Binary Parser & Converter



## Raspberry Pi Projects



## SKILLS

- Machine Learning - AI ● ● ● ● ●  
- Python - Java - C/C++ ● ● ● ● ●  
- Ada - C# - Matlab ● ● ● ●  
- HTML/CSS - JS - PHP ● ● ● ●  
- SQL ● ● ● ●  
- XML - JSON - CSV ● ● ● ●  
Networks - Security ● ● ● ●

Modeling: UML, Merise

Methodology: Agile, DevOps, SCRUM

Management: MSProject, GANTT, PERT, Trello



Reading



Cinema



Sport



Digital/Geek