Louis Notteghem

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EDUCATION

University of Miami   **Miami, Florida**
Semester abroad as exchange student fall semester 2021   *August 2021 – Decembre 2021*
Software engineering and machine learning class

Institut supérieur d'électronique de Paris   **Paris France**
Business Intelligence major.   September 2018 – January 2022
Courses in Data analysis, data base and big data
Tools for BI (Power BI), machine learning

Classe préparatoire associate with ISEP   **Paris France**
Math, Physics, industrial sciences and computer science class   September 2016 – June 2018

EXPERIENCE

Sopra Steria   **Paris, France**
Junior Software engineer   **April 2022 - Now**
- Full stack developer of Java application using Spring for backend, PSQL for database and Angular for frontend
- Test driven development using Mockito and JUnit
- CI/CD with Gitlab using Ansible playbooks and Jenkins jobs

Alten   **Paris, France**
Create a platform to explore open source dataset with AI algorithm   August 2020 – January 2021
- State of the art of all open source dataset per subject available
- Work on Microsoft Azure to realize an ETL model to preprocess data
- Data exploration using Python on a subset list of datasets using ML algorithm (supervised and unsupervised)

Co-Decision Technology   **Paris, France**
Develop a generic version for the company's software   February 2020 – July 2020
- Study market of video surveillance in France and rest of the world
- Prototype of Covid19 tracking application
- Programming of the software as a Java web application

LANGUAGES & TECHNICAL SKILLS

French: Mother tongue – **English**: Fluent –
Technical skills: Microsoft Office – GIT– Python (Pandas, Sklearn, Keras) – Java (Spring) – Flutter - JavaScript (React-Native, Node.js, React) – MongoDB – SQL (MySQL, PSQL) – Microsoft Azure – Ethereum Smart Contracts (Solidity)