Luc Leray

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SKILLS

Web	SASS, Javascript ES6, React, node.js, Ruby on Rails
Data Analysis	Python, SciKit Learn, Excel, Spark
Database	PostgreSQL, MongoDB, Redis, Amazon DynamoDB

French	English	German
Native speaker	*Fluent*	*Working Knowledge*

EXPERIENCE

may 2017 - to date

Full Stack Developer - Supahands, Kuala Lumpur (Malaysia)
I developed a **scalable** web application involving :
- Building a micro-service using **Node.js** and **Redis** to **authenticate users on APIs**, handling 2000 users and authenticating 20 000 actions per day
- Refactoring of the front-end. Building **reusable components** to simplify maintenance, improve code quality and speed up feature delivery

january - august 2016

Full Stack Developer Intern - Supahands, Kuala Lumpur (Malaysia)
In a team of 4 developers, I used **Docker** to deploy and scale out Supahands application on **Amazon Web Services** Cloud infrastructure

may - november 2015

Machine Learning Engineer Intern - Worldline, Lille (France)
In a a team of 8 in charge of launching a new CRM platform, I learned Big Data technologies **Apache Spark** and Cassandra to **implement Multi-armed Bandit algorithms** to increase clicks of over 20% on an ad

january - february 2014

Data Scientist Intern - Content-Square, Paris (France)
From a dataset containing clicks, scrolls and further online customer's behaviour data, I used **Python**, its **Scikit library** and **SVM classifiers** to **predict** whether the customer would buy or not a product

EDUCATION

2013 - 2017

Master's Degree in Engineering *«Diplôme d'Ingénieur des Grandes Ecoles»*
Ecole Centrale, Lille (France)
Data Analysis, Database, Physics, Management, Enterprise Architecture

2011 - 2013

Classes préparatoires MP - Lycée Kléber, Strasbourg (France)
Mathematics, Physics, Computer Science

> Supervised Project : **Applying artificial neural networks to Optical Character Recognition** (OCR) using Python

ACTIVITIES

Sailing	Vice-President at "Club Voile", Sailing Club of Ecole Centrale de Lille
Travels	Colombia, United States, Japan, Indonesia, Iceland