



✉ brahim.sliti15@gmail.com  
☎ (+33) 6 09 02 84 45  
🚩 French nationality  
🚗 Driving license, with a car

## Skills

- Python, Go, Java
- Spark, Kafka, RabbitMQ
- SQL, MongoDB, PostgreSQL
- Docker, Kubernetes, Gitlab
- AWS, Git, Linux
- Pandas, NumPy, Matplotlib

## Soft Skills

- Communication
- Creativity
- Time management
- Teamwork
- Problem solving
- Knowledge sharing
- Curiosity
- Motivation

## Languages

- French (native speaker)
- English (intermediate)
- Arabic (native speaker)

## Hobbies

- Football
- Traveling
- Watching documentaries
- Reading books about personal development

# BRAHIM SLITI

**DATA ENGINEER**  
(available from August 1st 2020)

**Passionate, curious and highly motivated, I would really like to join your company for a Data Engineer position. Setting up nice architectures, developing powerful services and solving business problems are part of what I love to do!**

## Work Experience

Data Engineer / Data Scientist consultant

**Qim Info / HUG** - Geneva, January 2020 - Today  
Reference: Ousmane BA, Head of Qim Info Data LAB



Qim Info is an IT services consulting company offering services in development, DevOps and Data needs.

- I worked on a **Machine Learning model** to predict HUG patients post operative troponine secretion in order to avoid them from having heart attacks.
- I created a powerful Python client that grabs HUG patients **time series data** like heart rate, arterial pressure, etc... used to **train the ML model** described above.
- I successfully implemented a **Python REST API wrapper for a ML image detection model**.
- I set up a Gitlab DevOps **pipeline** to **train a ML model on a remote server** at each code commit.

DevOps Engineer

**Wanadev** - Lyon, France, July 2018 - November 2019  
Reference: Manuel Klein, CTO



Wanadev is a company based in Lyon created in 2009. Working with 50 collaborators, Wanadev offers services for Web Development, 3D web applications and Virtual Reality games.

- I developed **micro-services** that aim to synchronize two independent databases: CouchDB and PostgreSQL. I greatly reduced many risks of failure and made possible to scale the architecture based on the company needs.
  - I set up a **pipeline to deploy video-games** the company is developing to the customers (public playrooms). This allows to quickly apply patches and updates in production: time of deployment was divided by 3.
- This project also saves 1 hour of work for game developers at each deployment, letting them focus on more appropriate tasks.

Web developer Intern

**Prefecture of Rhône** - Lyon, France, August 2017 - September 2017



The prefecture of Rhône is the official organization responsible for delivering official documents in the french department of Rhône.

- I developed a public web platform that enables to search institutions and activities that support persons with reduced mobility.
  - I worked on CSV data cleaning of the establishments.
  - I used a Google REST API.
- As a Junior Web Developer working on his first project, I successfully set up a complete web platform covering all the aspects of web development.

## Education

- 2019-2020: Master degree at Supinfo: learning **Data Science, management, communication**, etc.
- 2016-2019: Bachelor's degree at Supinfo with **Big Data** and **Cybersecurity official certifications**
- 2015-2016: High school diploma (Sciences and technologies of the industry)

## Personnal projects

- Implementation of a **Data pipeline with Spark and Apache Kafka**.
- Development of a Python **Docker** micro-services architecture hosted on **AWS (S3, ECS, EC2)**.
- Development of a blockchain in Python and creation of an online course for it.