## YAKOUBI Yacine

Master's degree student in "Machine Learning, Information and Content -AIC-" at Paris Saclay



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#### **WORK EXPERIENCE**

# **Engineer Internship - Data Scientist**Ooredoo

12/2017 - 06/2018

Achievements/Tasks

- Created a sentiment analysis system to measure client satisfaction.
- Designed and implemented a BigData storage architecture.
- Implemented a neural network architecture based on LSTMs & CNNs used to learn text classification.
- Defined KPIs for telecom market to estimate client satisfaction.
- Designed an information visualisation dashboard.

# **Microsoft Student Partner Lead**Microsoft

11/2016 – Present

Achievements/Tasks

- Animate workshops about Microsoft technologies.
- Organize Imagine Cup national final 2k17.
- Manage MSPs in different universities.

### Microsoft Student Partner

Microsoft

04/2015 - 10/2016

Achievements/Tasks

- Animate workshops on camp about Microsoft technologies.
- Organize Microsoft day at ESI.

## **Bigdata architect - Internship**BADR Bank

08/2017 - 09/2017

Achievements/Tasks

• Involved in designing a BigData storage architecture.

## Student Internship - Mobile Developer Ooredoo

06/2016 - 09/2016

Achievements/Tasks

- Involved in the development of a fully functional e-commerce Mobile App.
- Current state analysis and user needs definition: interviews and workshops with end users.

#### **EDUCATION**

#### **Paris Saclay University**

M2 Machine Learning, Information and Content (AIC)

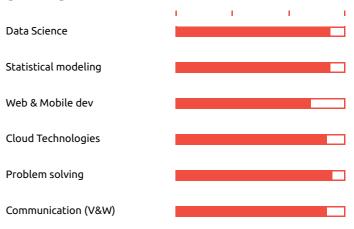
09/2018 – Present

### Ecole Supérieure d'Informatique (ESI) Engineering degree in Computer Science

09/2013 - 06/2018

Algiers

#### SKILLS



### TECHNICAL SKILLS

#### Data & A

Tensorflow, Keras, Azure Data Lake & Stream Analytics, Hadoop, Spark, Pig, Storm, Hive, Nifi, Hbase, SQL Server, Azure CosmosDB, MongoDB, Power BI.

#### **Programming languages**

Python, Microsoft R, C#, C/C++, JAVA, PHP, ASP.Net, JavaScript.

#### **IDE & CMS**

Visual Studio, Xamarin, Android Studio, Wordpress.

#### COMPETITIONS

Microsoft Imagine Cup 2k17 nation final (04/2017) 2nd Place

Team leader & Mobile developer.

HackIt- Algiers first Hackathon (03/2017)

Microsoft Azure cognitive services & HDInsight.

#### **EXTRA-CURRICULAR ACTIVITIES**

Microsoft House of Fans (10/2017 – Present) Membre of Microsoft House Of Fans Club.

AIESEC (12/2015 – 03/2017)

Member of the OGX department (Outgoing eXchange).

Microsoft HourOfCode (12/2016)

Co-Organizer

### **LANGUAGES**

French

Native or Bilingual Proficiency

English

Full Professional Proficiency

Kabyle (Berberian)

Native or Bilingual Proficiency

Arabic

Full Professional Proficiency

#### INTERESTS

Entreprenariat

Reading

Traveling

Running