MICHEL OMAR AFLAK

Paris, France

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EDUCATION

Ecole Centrale d'Electronique de Paris, *Engineering School*　　　　Sept 2017 - *Present*
Graph Theory, Math Analysis

Institut Supérieur d'Electronique de Paris, *Engineering School*　　　　Sept 2016 - Jul 2017
Control Theory, Calculus & Linear Algebra

Lycée Janson de Sailly　　　　Sept 2013 - Jul 2016
High School diploma, scientific option

EXPERIENCE

Machine Learning Intern - Tribe　　　　Los Angeles, California.
Tribe is a live-cam gaming mobile app. I Developed a machine learning model meant to recognize hand gestures on their application. Used OpenCV, Keras Data Augmentation API and Tensorflow Inference API. Github Repo.　　　　Jan 2018 - Mar 2018

Personal Project - Really Fast-Food　　　　Paris, France
Simplify the order process in a fast-food using NFC chips. Developed the Android application and the chip protocol for communication. Currently talking with Burger King and exploring the possibilities for a future project. Github Repo.　　　　Sept 2017 - *Present*

Personal Project - Stroll Planner　　　　Paris, France
Simplify the organization process of roller strolls events in cities. Developed the Android application. Adopted by several associations in France. PlayStore.　　　　Dec 2016 - *Present*

AWARDS

France Engineering Olympiad - Schneider Electric　　　　Paris, France
"Best Scientific Innovation" award. 6th national place, 2nd regional place. Arrow impact prediction system. Image.　　　　May 2016

Paris Engineering Olympiad - GrDF　　　　Paris, France
3rd regional place, reached national competition. Gyroscopic mouse designed to filter essential tremors (movement disorder). Image.　　　　May 2015

SKILLS

Programming	C, C++ , Java, Kotlin, Python, NodeJs, MySQL
Libraries	Dagger2, Retrofit, RxAndroid, Keras , Tensorflow, MongoDB, GraphQL
Tools	Git, Shell, Firebase, LaTeX, Make, CMake
Patterns	MVP , Clean Architecture
Machine Learning	ANN , ConvNet, QLearning , Reinforcement Learning

MEANINGFUL LINKS

Github	**PlayStore**
Medium	**CauseYoureStuck**
StackOverflow	**LinkedIn**

EXTRACURRICULARS

Interests	Blockchain, Cryptocurrency, Science, Design, TED Talks, Marketing
Other Hobbies	Skateboarding, Ping-Pong, Drawing

LANGUAGES

French	Mother Tongue
Arabic	Mother Tongue
English	Fluent