

# MICHEL OMAR AFLAK

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## EDUCATION

<b>Ecole Centrale d'Electronique de Paris, Engineering School</b> Graph Theory, Math Analysis	Sept 2017 - Present
<b>Institut Supérieur d'Electronique de Paris, Engineering School</b> Control Theory, Calculus & Linear Algebra	Sept 2016 - Jul 2017
<b>Lycée Janson de Sailly</b> High School diploma, scientific option	Sept 2013 - Jul 2016

## EXPERIENCE

<b>Machine Learning Intern - Tribe</b> Developed an AI model meant to recognize hand gestures on the Tribe mobile application. Learned to use Keras Data Augmentation and Tensorflow Inference API. <a href="#">Github Repo</a> .	Los Angeles, California. Jan 2018 - Feb 2018
<b>Personal Project - Really Fast-Food</b> 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. <a href="#">Github Repo</a> .	Paris, France Sept 2017 - Present
<b>Personal Project - Stroll Planner</b> Simplify the organization process of roller strolls events in cities. Developed the Android application. Adopted by several associations in France. <a href="#">PlayStore</a> .	Paris, France Dec 2016 - Present

## AWARDS

<b>France Engineering Olympiad - Schneider Electric</b> "Best Scientific Innovation" award. 6th national place, 2nd regional place. Arrow impact prediction system. <a href="#">Image</a> .	Paris, France May 2016
<b>Paris Engineering Olympiad - GrDF</b> 3rd regional place, reached national competition. Gyroscopic mouse designed to filter essential tremors (movement disorder). <a href="#">Image</a> .	Paris, France May 2015

## SKILLS

<b>Programming</b>	C, <a href="#">C++</a> , Java, Kotlin, Python, NodeJs, MySQL
<b>Libraries</b>	Dagger2, Retrofit, RxAndroid, <a href="#">Keras</a> , Tensorflow, <a href="#">MongoDB</a> , <a href="#">GraphQL</a>
<b>Tools</b>	Git, Shell, Firebase, LaTeX, Make, CMake
<b>Patterns</b>	<a href="#">MVP</a> , Clean Architecture
<b>Machine Learning</b>	<a href="#">ANN</a> , ConvNet, <a href="#">QLearning</a> , <a href="#">Reinforcement Learning</a>

## MEANINGFUL LINKS

<a href="#">Github</a>	<a href="#">PlayStore</a>
<a href="#">Medium</a>	<a href="#">CauseYoureStuck</a>
<a href="#">StackOverflow</a>	<a href="#">LinkedIn</a>

**EXTRACURRICULARS**

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