

# MICHEL OMAR AFLAK

Paris, France

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## EDUCATION

<b>Ecole Centrale d'Electronique de Paris, Engineering School</b> Graph Theory, Math Analysis, Operating Systems, Network	Sept 2017 - Present
<b>INSEEC London, Engineering School</b> Image Processing, NLP, Blockchain	Sept 2018 - Dec 2018
<b>Institut Supérieur d'Electronique de Paris, Engineering School</b> Control Theory, Calculus & Linear Algebra	Sept 2016 - Jul 2017

## EXPERIENCE

<b>Software Engineer Intern - Twitter</b> Working with Media Client Infrastructure team on improving video quality. Developed bitrate prediction models in Adaptive Streaming context. Increased # of playback in fullscreen by 1.5%.	London, UK Jun 2019 - Sept 2019
<b>Software Engineer Intern - RandomCoffee</b> <b>RandomCoffee</b> get employees in a company to meet each other based on their preferences. Modularised the way of expressing matching rules. Developed a matching algorithm that allowed to match several people together instead of only 2 previously.	STATION F, Paris. Dec 2018 - Feb 2019
<b>Machine Learning Intern - Tribe</b> Tribe is a live-cam mobile app with embedded AR games. My task was to develop a machine learning model meant to recognize user hand gestures on their application.	Los Angeles, CA. Jan 2018 - Feb 2018

## HOW I PUBLISH ONLINE (CLICKABLE LINKS)

<b>Github</b>	<b>PlayStore</b>
<b>Medium</b>	<b>CauseYoureStuck</b>
<b>StackOverflow</b>	<b>LinkedIn</b>

## AWARDS

<b>France Engineering Olympiad - Schneider Electric</b> "Best Scientific Innovation" award. 6th national place, 2nd regional place. Arrow impact prediction system.	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).	Paris, France May 2015

## SKILLS

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<b>Programming</b>	C++, Java, Python, NodeJs
<b>Tools</b>	Git, Shell, Firebase, LaTeX, Make, CI
<b>General</b>	Mathematics, Machine Learning, Physics

## EXTRACURRICULARS

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<b>Interests</b>	Education, Writing, Blockchain, Design
<b>Other Hobbies</b>	Skateboarding, Ping-Pong, Drawing

## LANGUAGES

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<b>French</b>	Fluent
<b>English</b>	Fluent
<b>Arabic</b>	Fluent