MICHEL OMAR AFLAK

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github.com/omaraflak ◇ medium.com/@omaraflak

EDUCATION

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

EXPERIENCE

Software Engineer Intern - Twitter — London, UK

Working with Media Client Infrastructure team on improving video quality. Developed bitrate prediction models in Adaptive Streaming context. Increased # of playback in fullscreen by 0.6%.

Jun 2019 - Sept 2019

Software Engineer Intern - RandomCoffee — STATION F, Paris.

RandomCoffee 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.

Dec 2018 - Feb 2019

Machine Learning Intern - Tribe — Los Angeles, CA.

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.

Jan 2018 - Feb 2018

HOW I PUBLISH ONLINE (CLICKABLE LINKS)

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

AWARDS

France Engineering Olympiad - Schneider Electric — Paris, France

"Best Scientific Innovation" award. 6th national place, 2nd regional place. Arrow impact prediction system.

May 2016

Paris Engineering Olympiad - GRDF — Paris, France

3rd regional place, reached national competition. Gyroscopic mouse designed to filter essential tremors (movement disorder).

May 2015

SKILLS

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

EXTRACURRICULARS

Interests	Education, Writing, Blockchain, Design
Other Hobbies	Skateboarding, Ping-Pong, Drawing

LANGUAGES

French	Fluent
English	Fluent
Arabic	Fluent