

# FIKRAT EL MEHDI

Born on : 10-10-1998 - Single

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## Profile:

Mature, with a good adaptation ability in multicultural environments. I am now a third year student of engineering studies (Course of studies : 5 years). I am in the Mathematics department of INSA Rouen (Engineering school in France), looking for a 3-months trainee placement for summer 2019.

## Career objective:

My goal is to become a mathematical modeling and data processing engineer. After getting my degree, I aim to prepare a master degree or an MBA.

## Education:

2015-2016 : High school diploma with honors

2016-2018 : 2 years of preparatory classes in INSA Rouen

2018-2019 : Third year of engineering studies in INSA Rouen (Mathematics department)

The courses include the following:

- Numerical analysis
- Probability
- Scientific calculation using unix
- Functional analysis
- Data analysis
- Differential equations
- Inferential statistics
- Signal processing
- Algorithms and structures
- Numerical algorithm and arithmetic
- Measurements and distribution
- Programming languages: Java,C,Python,Fortran,Pascal
- Object design oriented using Java
- Operating systems
- Management and finance

## **Experience:**

-July 2017 : Internship in National Office of railway in Morocco (ONCF) in order to discover the organization of a company.

-I am a member of a small association called AJIR (Association Junior INSA Rouen) which can also be considered as a small company with a 42 000 euros sales revenue. We work on projects as engineering students. We worked with big companies for instance SNCF , AXA , Renault but also with small companies and start-ups.

## **Languages:**

Arabic: Native speaker

French: C2

English: C1

Spanish: A2

Japanese: A2

## **Software and computer skills:**

Software: Word, Access, Power Point, Excel, Matlab and Lyx

Experienced in using data bases and spread sheets

Operating systems: Windows, Linux, Mac

Programming languages: Pascal, C, Python, Java, Fortran

## **Activities and interests :**

**Sports:** Swimming , table tennis

**Music:** Piano and ukulele

**Languages:** I really like learning new languages. Arabic is my mother tongue, I can speak French and English fluently. Now, I study Spanish and Japanese .

**Traveling and taking pictures:** I truly love traveling, discovering new cultures, meeting new people, learning new things. Last summer, I went to Tokyo,Japan for a month in order to learn Japanese. I like taking pictures, freezing moments. I love the editing part because I can express my creativity through all the picture's parameters.

**-Volunteering:** in an association of assistance to the orphans. (2015-2018)

