

# Ismail EZZAKI

MASTER STUDENT · FREELANCER PROGRAMMER

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“be the change you want to see in the world”

## Education

### M.Sc. in High energy physics and astronomy and computational physics

CADI AYYAD UNIVERSITY

Oct. 2018 - Dec. 2020

- **Specialty:** High energy physics and computational physics
- **Rank:** 1<sup>st</sup> in class
- Depth knowledge in high energy physics and subatomic physics
- learned to resolve physics problems by computing

### B.Sc. in Physics

IBN ZOHR UNIVERSITY

Oct. 2017 - Aug. 2018

- got fundamental knowledge in general physics

### Diploma of General University Studies in Science of Material Physics

IBN ZOHR UNIVERSITY

Oct. 2014 - Aug. 2017

## Certifications

- 2019 **Machine Learning Specialization**, Washington University Coursera
- 2019 **Introduction to Particle Accelerators (NPAP MOOC)**, Lund University Coursera
- 2020 **Deep Learning Specialization**, Deeplearning.ai Coursera
- 2020 **Bayesian Statistics: From Concept to Data Analysis**, University of California, Santa Cruz Coursera

## Skills

- DevOps** ROOT, Pythia, Tensorflow, Monte Carlo Simulation
- Programming** Python, C++, JavaScript
- Technologies** Git, Linux (Debian),  $\text{\LaTeX}$
- Soft Skills** Team working, Problem solving, Self-motivation, Project Management

## Languages

- English** level C1
- French** level B2
- Arabic** native speaker

## Experience

### Programmer

FREELANCER

Jan. 2013 - PRESENT

- Developing Android applications using Java
- Developing machine learning models using Tensorflow and Python

## Extracurricular Activity

### Voluntary work

MOHAMMED 6 DISABILITY ASSOCIATION

Mar. 2018 - Jun. 2018

- Volunteered for two months in Mohammed VI disability association

## Member of Enactus club

ENACTUS CLUB OUARZAZATE

Sep. 2016 - Jun. 2018

- Successfully spearheaded a team of 50 students to conduct entrepreneurial endeavors from inception to completion
- Developed a project of filter water to a rural area

## Extra Interests

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Project Euler ,Web & mobile development

## References

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**Mohamed Chabab**, My master thesis supervisor ✉

**Mustapha Oulne**, My master coordinator ✉

**Abderrahim Adahchour**, My master teacher ✉

**BEL KASSMI Youssef**, My bachelor thesis supervisor ✉