



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:** 1st 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

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

Skills

DevOps	ROOT, Gaudi, Pythia, Tensorflow
Programming	C++, Python, JavaScript
Technologies	Git, inux (Debian), Monte Carlo Simulation, \LaTeX
Soft Skills	Team working, Problem solving, Self-motivation

Languages

English	level C1
Frensh	level B2
Arabic	native speaker

Experience

Programmer

FREELANCER

Jan. 2013 - PRESENT

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

Extracurricular Activity

Voluntary work

MOHAMMED 6 DISABILITY ASSOCIATION

Mar. 2018 - Jun. 2018

- Volunteered for two months in Mohammed *IV* 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

Project Euler ,Web & mobile development

References

Mohamed Chabab, My master thesis supervisor ✉

Mustapha Oulne, My master coordinator ✉

Abderrahim Adahchour, My master teacher ✉

BEL KASSMI Youssef, My bachelor thesis supervisor ✉