



DAOUDI ZAKARIA

PHYSICIST | MATHEMATICIAN | DATA ANALYST

Experience

Teaching Assistant

University of Annaba | 2020 - Present

I am in charge of the following :

- Classical Mechanics
- Electromagnetism
- Quantum Mechanics
- Quantum Field Theory
- Introduction to Particle Physics
- Mathematical Methods for Physics

Mathematics Teacher

El-Awam Private School | 2019 - 2023

Mathematics Teacher for High School Students.

Mathematics Teacher

El-Khawarizmi Institue | 2019 - 2023

Mathematics Teacher for College Students.

Physics Teacher

ABC School | 2018 - 2023

Physics Teacher for High School Students.

Independent Teacher

Myself | 2018 - Present

Online and Private teacher at home of Mathematics and Physics.

Education

Licence in Theoretical Physics.

University of Constantine | 2015 - 2018

Master Degree in Theoretical Physics and Applied Mathematics

University of Constantine | 2018 - 2020

Supervisor : Pr. Nouredine Mebarki (University of Constantine, Algeria)

Thesis : Formal and Recent Developments in Loop Quantum Gravity.

PhD in Theoretical Physics

University of Annaba | 2021 - Present

Supervisor : Pr. Dr. Amine Ahriche (University of Sharjah, UAE)

Thesis : Beyond Standard Model : Neutrino Mass, Dark Matter & the Higgs.

Google Data Analytics Professional Certificate

Coursera | February 2023

Machine Learning with Python

IBM | October 2023

Skills

Languages

Arabic

English

French



Softwares and Programming

Python

LaTeX

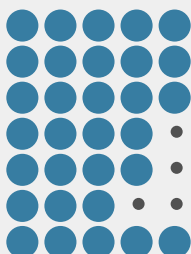
Fortran

Mathematica

R

C++

Linux



Contact

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