



### Roberto ORLANDO

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## EDUCATION

PhD in Quantum Physics, Toulouse	2020 - 2023
Master 2 Fundamental Physics, Toulouse	2019 - 2020
Master 2 Condensed Matter and Nanophysics, Strasbourg	2017 - 2018
Master 1 Physics, Strasbourg	2015 - 2016
Bachelor in Physics, Strasbourg	2014 - 2015
Classe Préparatoire aux Grandes Ecoles, Strasbourg	2011 - 2014
High School degree in Science, Strasbourg	2010 - 2011

## INTERNSHIPS

Teaching in engineering school (2 years)	INSA Toulouse
Master 2 computational physics internship	LCPQ Toulouse
Master 2 computational physics internship	IPCMS Strasbourg
Bachelor computational physics internship	IPHC Strasbourg

## CERTIFICATES

Certificat IBM Introduction to Web Development with HTML5, CSS3, and JavaScript  
Certificat IBM Python for Data Science Project

## TECHNICAL STRENGTHS

**Programming** Python, Mathematica, JavaScript, C++,  $\text{\LaTeX}$   
**Machine Learning** Linear/Lasso/Logistic Regression, Decision Trees, Ensemble Methods, SVM  
**Deep Learning** Pytorch, Tensorflow, Keras, CNN  
**Tools** Spyder, Jupyter, Visual Code Studio

## LANGUAGES

**Mother Tongue** French  
**Others** English (TOEIC 775), Italian

## LINKS

<https://www.linkedin.com/in/roberto-orlando-8397052b5/>  
<https://github.com/Roberto081993>  
<https://roberto081993.github.io/Portfolio/>