

Matteo Pompili

EXPERIMENTAL PHYSICIST · SOFTWARE DEVELOPER

*"It is a capital mistake to theorize before one has data.
Insensibly one begins to twist facts to suit theories, instead of theories to suit facts."*

Education

M.Sc. in Condensed Matter Physics

LA SAPIENZA - UNIVERSITÀ DI ROMA

Rome, Italy

Sep. 2015 - PRESENT

- I will start to work on my thesis on "Quantum machine learning" in 2017.
- Among others, I took the following exams with the relative scores:
 - Condensed matter, Prof C. Mariani: 30/30.
 - Nonlinear and quantum optics, Prof P. Mataloni: 30/30.
 - Many-body physics, Prof C. Castellani: 30/30 cum laude.
 - Experimental physics, Profs P. Calvani and F. Sciarrino: 30/30 cum laude.
 - Statistical mechanics and critical phenomena, Prof G. Parisi: 30/30 cum laude.

B.Sc. in Physics

LA SAPIENZA - UNIVERSITÀ DI ROMA

Rome, Italy

Sep. 2012 - Sep. 2015

- I graduated cum laude with a thesis on "Integrated optical devices for quantum information", supervised by Prof Paolo Mataloni, which paved the way for my actual studies on quantum artificial intelligence.
- I was awarded with a scholarship called "Percorso d'Eccellenza" (Pathway to Excellence), which required additional exams on specific topics, such as computational physics and electronics.
- For two consecutive years I won a cash award for my cooperation with the faculty library.

Skills

Experimental Optics, Electronics

Programming C/C++, JAVA, PHP, MySQL, LabVIEW

Languages Italian, English

Experience

Department of Physics - University of Rome La Sapienza

LIBRARIAN

Rome, Italy

Jan. 2015 - Exp. Jan 2017

- I worked as a librarian for 150 hours a year as a scholarship recipient, helping users borrowing books and using the services offered by the library.

SECLAN S.r.l

WEB DEVELOPER AND DESIGNER

Rome, Italy

Sep. 2013 - Nov. 2015

- I developed and designed the new website for SECLAN, which sells office furniture in Rome.

Extracurricular Activity

CRI - Italian Red Cross

VOLUNTEER

Italy

Sep. 2016 - PRESENT

- I am currently attending BLS and PBLs courses.

