Rocco Suanno

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EDUCATION

2022 - today	**Master degree in physics** at University of Milano Bicocca *Focus on: Solid state physics and quantum technologies*
Exams taken	*Solid state physics: 30L/30* *Statistical Thermodynamics of Materials: 30L/30* *Theory of Condensed Matter I: 30/30*
2019 - 2022	**Bachelor degree in physics** at University of Milano Bicocca *Thesis: "The standard map: chaoticness and first passage times"* *Keywords: Chaotic dynamical systems, random walks* *Final mark: 108/110*
2014 - 2019	**Scientific Maturity diploma** at ITI P. Hensemberger (Monza, Italy) *Final mark: 94/100*

SKILLS AND QUALIFICATIONS

Programming Languages

Familiar with	Matlab, Python
Basic skills in	C, C++, Julia

Languages

Italian	Native tongue
English	B2 level

Certificates

English	First Certificate in English (FCE)
IT	Cisco IT Essentials; ECDL Full Standard Certificate

INTERESTS

I would like to learn more about physics in general, with particular focus on theoretical models for studying solid state physics.
I like the concept of writing codes to overcome the heavy math behind physical problems and I'm also fascinated by the idea of running simulations to achieve a deeper understanding of a model.
In my master degree I'm getting introduced to quantum technologies, even in laboratory, and I'm enjoying studying physics in an application-oriented way.
Despite my theoretical interests, when I'm introduced to the study of a physical phenomena I need to know what you actually have to do in the laboratory to get the experimental evidences.