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'd like to gain experience on simulations.

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 I prefer studying more theoretical topics, I'm very interested in how experiments can show evidences of what I study.