



Gennaro Calandriello

Date of birth: 12/05/1993 | **Nationality:** Italian | **Gender:** Male | **Phone**

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Website: <https://github.com/GennaroCalandriello> |

Address: Via Filippo Corridoni 112, 56125, Pisa, Italy (Home)

● EDUCATION AND TRAINING

2018 – CURRENT Pisa, Italy

MASTER'S DEGREE IN PHYSICS Università di Pisa

Address Via Filippo Buonarroti, 3, Pisa, Italy | **Website** <https://www.unipi.it/> |

Thesis Anderson Localization Transition in Lattice QCD

2014 – 2018 Fisciano, Italy

BACHELOR'S DEGREE IN PHYSICS Università di Salerno

Address Via Giovanni Paolo II, Fisciano, Italy | **Website** <https://www.unisa.it/> | **Final grade** 102/110 |

Thesis Bound States of Hydrogen Atom in Parabolic Coordinates: Symmetries and Conservation Laws

Teggiano , Italy

SCIENTIFIC HIGH SCHOOL DIPLOMA P.Leto

Address Via San Biagio, 1, Teggiano , Italy | **Website** <https://www.iisteggiano.edu.it/> |

Final grade 100/100 con lode

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Good numerical skills in solving PDE and SDE | Studying Lattice QCD | Good knowledge of Lattice Gauge Theories | Basic knowledge of Vyper | Studying Neural Networks, in particular CNNs | Good Python programmer | Good abilities in LaTeX, Github | Good Solidity programmer | Good knowledge on DeFi and its infrastructures | Good skills in High Frequency Trading | Basic skills in modeling time series with autoregressive and other models | Good knowledge of Monte Carlo techniques

● ADDITIONAL INFORMATION

PHYSICS

Fields of interest

Theories of Gravitation, GR, Cosmology, Particle Physics, Chaotic behavior for both classical and quantum systems, Higgs mechanism on lattice

PROJECTS

Ethereum node I'm working in a team of currently 2 people developing an Ethereum Full Node, part of Ethereum architectures to maintain the state of the network and contribute to security and decentralization.

HOBBIES AND INTERESTS

My hobbies

1. Classical piano music student at Accademia di Musica Stefano Strata, Pisa
2. Kung fu practitioner

CERTIFICATIONS

Blockchain & Solidity

- Various certifications in Blockchain technology
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Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".

Pisa , 12/05/2023



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