RICCARDO PITZANTI

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EDUCATION

Sapienza Università di Roma | MASTER'S DEGREE - COMPUTER SCIENCE (LM-18)   ONGOING
- Final Score: ?/110
- Relevant Coursework: Data Science, Blockchain, Machine/Deep Learning, Computer Vision, Big Data, Cloud Computing, Network Security, Distributed Systems.

Sapienza Università di Roma | BACHELOR'S DEGREE - INFORMATICA (L-31)   2024
- Final Score: 106/110
- Relevant Coursework: Programming, Database Management, Computer Architecture, Mathematics, Network, Theory of Computation, Algorithms, Computer Graphics, Web Development, Cybersecurity.
- Thesis: Development, comparison, and application of natural language processing techniques for extracting socio-demographic features from self-reported data on social media.

EXPERIENCE

Side Hustle   OLBIA, IT (AND REMOTELY)

QUALIFIED TUTOR | CENTRO STUDI ABC   FEB 2021 - ONGOING
- Successfully tutored over 100 high school and university students in mathematics and computer science, achieving significant improvements in their grades.
- Developed tailored recovery strategies, helping students with academic delays consistently achieve passing grades and master key concepts.

Extra-Curricular Activities   ROME, IT

CYBERX-MIND4FUTURE | LEONARDO - SAPIENZA UNIVERSITA' DI ROMA   FEB 2023 - MAR 2023
- Ranked in the top 20% of participants in Capture the Flag and cyber-attack/defense simulations at Leonardo's Cyber Range.
- Gained cybersecurity skills in encryption, network security, and binary analysis.

CYBERCHALLENGE | SAPIENZA UNIVERSITA' DI ROMA   FEB 2021 - MAY 2021
- Admitted to the program (top 13.70%) and placed 7th in the final Capture The Flag (CTF) competition.
- Completed hands-on and theoretical training in cryptography, hardware security, and web security.

SKILLS

Technical Python, Java, SQL, HTML/CSS/JS/PHP, LaTeX, C++, Git

Analytical Algorithm optimization, software engineering, problem-solving, data interpretation.

Language Italian (Mothertongue), English (C1 FIRST Certificate - Score: 181/190).

INTERESTS

DJ Since 2016, played at many public and private events in Sardinia.

Technology Enthusiast Passionate about emerging technologies and their ethical implications, focusing on their societal impact.

Movie Critique and Analysis Passionate about analyzing films through philosophical and psychological lenses to interpret and understand real-world dynamics.

Blockchain Technology Keen on blockchain technology and its applications beyond cryptocurrencies, including smart contracts and decentralized applications.

Finance and Economics Self-taught in financial models, economics, and financial instruments, with a deep interest in personal finance and the geopolitical forces that shape macroeconomic trends.