

Michele Vincenzo Gentile

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Education

Sapienza University of Rome

Rome, Italy

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Sep. 2023 - Present

- Cumulative GPA 3.87/4.0
- Teaching Area Council Student Representative, Faculty Student Representative, Quality Assurance Committee Student Representative
- Recipient of a merit-based academic scholarship for all three years.
- Relevant Coursework: Python, Digital Systems Design, Computer Architecture, Algorithms, Java, Databases I and II, Computer Networks

Universidade NOVA de Lisboa, Information Management School

Lisbon, Portugal

ERASMUS+, INFORMATION MANAGEMENT

Sep. 2025 - Feb. 2026

- Cumulative GPA 4.0/4.0
- Coursework: Machine Learning I, Systems Analysis, Data Science, Ethical and Legal Aspects of AI, Business Strategy and Digital Transformation

Universitat de les Illes Balears

Palma de Mallorca, Spain

ERASMUS+, ENGINEERING IN COMPUTER SCIENCE

Sep. 2024 - Feb. 2025

- Coursework (in Spanish/Catalan): Databases II, Database Management Systems, Statistics, Communication and Networks, Computer Networks

IIS "G. Marconi"

Latina, Italy

HIGH SCHOOL DIPLOMA IN COMPUTER SCIENCE

Sep. 2018 - Jun. 2023

- Final evaluation: 100/100 with Laude (Cumulative GPA 4.0/4.0)
- Elected school student representative during final year.

Academic & Institutional Activities

LaTeXLab: The Art of Academic Writing

Rome, Italy

UNIVERSITY-FUNDED PROJECT DELEGATE

Apr. 2025 - Dec. 2025

- Selected as delegate for a university-funded initiative aimed at promoting LaTeX for academic writing.
- Managed budget allocation, project documentation and financial reporting in compliance with university requirements.
- Co-authored a comprehensive curriculum of educational materials and technical exercises for students.
- Collaborated with faculty members and department heads within an institutional framework to manage logistical operations.
- Coordinated the dissemination of the course materials, later published online and on YouTube for public access.

Experience

Sapienza Gladiators Racing Team

Rome, Italy

HEAD OF MARKETING & DESIGN

Apr. 2024 - Present

- Led a team of 8 people to define and execute brand strategy, sponsor communications, event collateral and the team's digital presence.
- Owned end-to-end marketing work: brand identity, sponsor decks, social media and event promotion, translating technical achievements into clear narratives for sponsors, students and industry partners.
- Secured ~€60,000 in sponsorships and grew Instagram +16.4% through targeted organic campaigns and partnerships, working with no dedicated marketing budget and tight timelines.

Sapienza Fast Charge Racing Team

Cisterna di Latina, IT

SOFTWARE ENGINEER

Dec. 2023 - Nov. 2024

- Developed firmware for autonomous vehicle control using model-based design techniques with Simulink and Speedgoat, achieving zero communication errors and reducing latency by 75%, from 2 to under 0.5 seconds.
- Implemented real-time communication solutions for autonomous vehicles, managing 200Hz data flow between processing platforms, sensors, and actuators to enhance responsiveness and safety.
- Designed and integrated HMIs for Formula SAE vehicles, using Arduino and Nextion, reducing dashboard interaction time by 40%.

Ministry of Justice | General Directorate for External Penal Execution

Rome, Italy

IT SUPPORT

Dec. 2023 - Sep. 2024

- Supported the organization of the General Programming Document (DPG) and various Interdistrict Programming Documents (DPI), focusing on educational and social inclusion projects for ex-inmates and at-risk individuals. Utilized Excel for resource coordination and goal definition.
- Developed and disseminated a questionnaire for home detainees to assess the interest and perception of the Inclusion Allowance, identifying potential challenges in the request process.
- Contributed to the establishment of a telematic Help Desk for the External Penal Execution Information System (SIEPE) at the UIEPE of Venice, providing technical and operational support to staff.

IIS "G. Marconi"

C++ INSTRUCTOR

Latina, Italy

Feb. 2023 - Mar. 2023

- Designed and delivered an intensive preparatory course for the Italian CS Olympics.
- Mentored and guided a cohort of talented students in C++ programming, advanced algorithm development and competitive problem-solving.
- Created and curated presentation materials to break down complex IT concepts and support interactive learning.

Extracurricular Activity

TEDxLatina

SPEAKER CURATOR

Latina, Italy

Oct. 2025 - Present

- Involved across the full speaker journey. From speaker scouting and outreach (identifying potential speakers, contacting them via email and collecting abstracts and proposals) to the speaker selection process
- Acted as the primary owner for two selected speakers, supporting them through speech development, content structuring, rehearsals, and logistical coordination to ensure high-quality TEDx talks.

Exo Italia

NATIONAL COMMUNITY COORDINATOR

Italy

Jun. 2023 - Present

- Developed and implemented national community guidelines to promote collaboration and inclusivity among young entrepreneurs.
- Oversaw adherence to community standards across multiple local chapters, ensuring a consistent and supportive environment.
- Provided strategic guidance, resources, and mentorship to local community leaders to drive growth and engagement.
- Facilitated communication channels and best-practice sharing to strengthen inter-community collaboration.
- Monitored community health metrics and solicited feedback to continuously refine policies and support structures.

Exo Latina

COMMUNITY DEVELOPMENT VOLUNTEER

Latina, Italy

Sep. 2022 - Jun. 2023

- Volunteered with Exo Latina's Community Development team to address the issue of youth migration in the province of Latina.
- Supported the growth of young entrepreneurs by coordinating programs and initiatives offering resources, mentorship, and opportunities for professional and personal growth.
- Organized hackathon-style events that united local youth to collaboratively devise solutions for regional businesses.
- Promoted community retention by raising awareness of the advantages of building careers and lives within the Latina region.

Honors & Awards

- 2023 **Exhibitor**, Maker Faire Rome - European Edition
- 2023 **1st Place**, BeMind's Hackaton (*Product Design, Fintech and Financial Literacy*)
- 2023 **1st Place**, Hygenia's Hackaton (*IoT & Modular Hardware*)
- 2022 **243th Place (out of 9765 / top 2.49%)**, Italian CS Olympics

Committees

- 2024-26 **Student Representative**, Assembly of the Faculty of Information Engineering, Computer Science, and Statistics, advocating for the interests of over 10,000 peers Rome, IT
- 2024-25 **Student Representative**, Quality Assurance Management Committee of the Computer Science Degree Program Rome, IT
- 2023-25 **Student Representative**, Computer Science Teaching Area Council Rome, IT

Certificates

SELECTED

- 2025 **TOEFL iBT (Score: 95/120) (CEFR C1)**, TOEFL
- 2024 **Databases: Relational Databases and SQL**, Stanford Online
- 2024 **IT Security and Risk Management (ITSRM)**, European Union Agency for Cybersecurity (ENISA)
- 2023 **Cisco Certified Network Associate (CCNA1)**, Cisco Networking Academy

ADDITIONAL

- 2025 **UAS Remote Pilot Open Category [UAS-OPEN-A1+A3]**, EASA - European Union Aviation Safety Agency
- 2024 **MOOC Catalan for Beginners (A1)**, Universitat Pompeu Fabra - Barcelona
- 2024 **Health and Safety at Work - General training**, Università degli Studi di Roma UnitelmaSapienza
- 2024 **DevWorld Conference**, DEVWorld Conference
- 2023 **Data Science Foundations**, Great Learning
- 2023 **Pearson Edexcel Level 2 Certificate in ESOL International (CEF C1)**, Pearson
- 2023 **CyberSecurity Essentials**, Cisco Networking Academy
- 2022 **Introduction to Cybersecurity**, Cisco Networking Academy
- 2022 **Google Ads Certificate on research network**, Google
- 2022 **Preparation Course for IT Olympics**, Luiss Guido Carli University
- 2021 **NDG Linux Essentials**, Cisco Networking Academy

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Skills

Technologies C++, Python, Java, SQL, C, PHP, HTML, CSS, R, JavaScript, Next.js, Simulink, PowerShell

Languages Italian (Native), English (C1), Spanish (B1), French (A2), Catalan (A1), Portuguese (A1)