

Giovanni Pio Martello

Computer Science & Automation Engineering student
Freelance Web Developer | AI & Space Tech Enthusiast

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Mola di Bari (BA), Italy



EDUCATION

BSc Computer Science & Automation Engineering

Politecnico di Bari
(2023 - Present)

High School Diploma: Computer Science & Telecommunications

ISS Luigi dell'Erba
Final grade: 100/100 Cum Laude
(2018 - 2023)

CERTIFICATIONS

- Cisco Networking Academy Certifications
- Cisco Cybersecurity Scholarship
- CyberChallenge participation
- NSE 1 & 2
- ICDL - IT Security
- Google - Generative AI

SOFT SKILLS

- Problem Solving & Analytical Thinking
- Fast Learning & Self-Directed Study
- Leadership & Team Collaboration
- Entrepreneurial Mindset
- Technical Communication
- Teaching & Mentoring

LANGUAGES

- Italian: Native
- English: Upper-Intermediate (B2)
- French: Basic

PROFILE

Computer Science & Automation Engineering student focused on software systems, AI, and space technologies.

Freelance web developer building custom websites and web applications with scalable architecture and performance-oriented design.

WORK EXPERIENCE

Web Developer

2025 - Present

Freelance

- Build custom websites and web applications tailored to client needs
- Focus on performance, usability, and clean implementation
- Develop responsive and user-friendly interfaces

Private Tutor (STEM & English)

2024 - Present

Freelance

- Provide private tutoring in STEM subjects (mathematics, physics, computer science) and English language
- Support high school and university students in understanding complex concepts
- Help students improve study methods, problem-solving skills, and exam preparation
- Adapt teaching approach based on individual learning needs

TECHNICAL SKILLS

- Programming:**
 - JavaScript • Python • PHP • Java • C • MATLAB • SQL
- Web Development:**
 - HTML • CSS • Node.js • Express
 - REST APIs • WebSockets • CRUD • Client-Server Architecture
- Databases:**
 - MySQL • MongoDB • PL/SQL
- Tools:**
 - Linux • Git • Docker • Packet Tracer • Multisim
- Robotics & Embedded:**
 - Arduino • Embedded Systems • IoT

ACHIEVEMENTS

National Register of Excellence — INDIRE
High School Diploma 100/100 Cum Laude

Qiskit Global Summer School 2025 — IBM Quantum
Verified Digital Badge

Introduction to Cybersecurity — Cisco Networking Academy
Verified Digital Badge

Introduction to IoT — Cisco Networking Academy
Verified Digital Badge