

# Jacopo Gavagni

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## About Me

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I am Jacopo, a meticulous and detail-oriented person with a strong passion for basketball, which I have been playing since the age of four. Sports have taught me discipline, teamwork, and determination, values that I also apply to my professional life as well. I have a deep appreciation for music and believe in the importance of both creativity and precision in every task. I am always looking for new challenges to improve myself and give my best in every situation.

## Education

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### Università degli studi di Firenze

Expected Settembre 2025

*Bachelor's degree, Management Engineering*

*Florence*

- **Relevant Courses:** Fundamentals of computer programming (Python), Business organization and management, Database management systems, Software engineering, Data networks for industrial applications, Enterprise strategy, Process management, Industrial production management.

## Extracurricular Experience

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### Business simulation

Oct 2024 – Oct 2024

*Florence*

- Collaboration between University of Florence (UNIFI) and Lucern University of Applied Sciences and Arts (HSLU).
- Developed the organization of the management board, the vision and the core identity of the virtual company in the bicycle industry.
- Developed strategies, made operations decisions, reported the results achieved to the shareholders' assembly.

### Dynamo Camp

Dec 2024 – Dec 2024

*Pistoia*

- Teamwork to develop a startup idea in social entrepreneurship and sustainable solutions.
- Used Empathy Map and Social Business Model Canvas to define the business model, analyzing the target market and its economic, social, and environmental impact.

## Projects

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### BatteryS

- Complete business plan: development of a strategic plan for a startup in the electric mobility sector.
- Market analysis: study of the sector and demand forecast for the battery exchange service.
- Financial forecast: 3-year financial projection with revenue, cost estimates, and break-even point analysis.

### STRNGbox

- Safe with Arduino: keypad, lights, display, and password verification for secure access and real-time status updates.
- HTML/CSS website: monitors the safe's open/closed status and provides a detailed explanation of its functionality.
- Firebase integration: enables real-time synchronization between the Arduino system and the website, with updates in under 1 second.

## Skills

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**Languages:** Italian: native; English: Professional proficiency.

**IT:** Python, Java, Excel, Arduino. **Bases:** HTML, CSS, SQL, C++

**Personal:** Teamwork, Problem solving, Creativity, Adaptability and flexibility.