

# Gabriele Pedesini

## PERSONAL INFORMATION

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- **Based in:** Milan, IT
- **Phone:** +39 380 5874977
- **Email:** [gabrielepedesini@gmail.com](mailto:gabrielepedesini@gmail.com)
- **Website:** [gabrielepedesini.com](http://gabrielepedesini.com)
- **LinkedIn:** [linkedin.com/in/gabrielepedesini](https://linkedin.com/in/gabrielepedesini)
- **Date of Birth:** 08/12/2003

## EDUCATION

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- **Politecnico di Milano** Milan, IT  
*Bachelor's degree in Computer Science and Engineering (Grade: 104/110)* Sep. 2022 – Sep. 2025
- **Politecnico di Milano** Milan, IT  
*Master's degree in Computer Science and Engineering* Sep. 2025 – Present

## PROJECTS

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- **Linkie** [GitHub](#)  
*Python, Flask, JavaScript, HTML, CSS, SQLite* Jul. 2025  
A lightweight web app that allows users to create and share customizable collections of personal or professional links, similar to Linktree. Implemented features include user authentication, link management (add/edit/delete), custom themes, and basic click-tracking analytics.
- **Galaxy Trucker** [GitHub](#)  
*Java, JavaFX, CSS* Jun. 2025  
Developed the digital multiplayer version of the board game *Galaxy Trucker* as part of a team project at Politecnico di Milano. Designed a modular and scalable architecture using the MVC pattern, with both graphical (GUI) and textual (TUI) interfaces. Implemented robust client-server communication via RMI and sockets, supporting multiple concurrent games and seamless client disconnection/reconnection handling.
- **PlanMyExams** [GitHub](#)  
*JavaScript, HTML, CSS* Feb. 2025  
Built a web tool that helps students efficiently plan their exam sessions by generating optimal scheduling combinations. Implemented a smart scoring algorithm that evaluates balance, spacing, and overlap of exams. Upcoming features include editable inputs, calendar export, and a tutorial section.
- **Bricked** [GitHub](#)  
*JavaScript, HTML, CSS* Oct. 2023  
Developed a Tetris clone as a personal challenge to apply and enhance my programming skills. The game includes responsive design and integrated leaderboards, offering a seamless and competitive user experience.

## TECHNICAL SKILLS

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- **Programming Languages:** C, Java, JavaScript, TypeScript, Python, HTML, CSS
- **Databases:** MySQL, SQLite
- **Frameworks:** React.js, Next.js, Flask
- **Operating Systems:** Windows, macOS, Linux
- **Softwares:** VS Code, IntelliJ IDEA, Microsoft Office

## LANGUAGES

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- **English:** Working proficiency
- **Italian:** Native