

# Enrico Maria Sardellini

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## Education

- January 2024 – Ongoing    **M.Sc. Computer and Automation Engineering**  
Università Politecnica delle Marche.
- September 2020 – December 2023    **B.Sc. Computer and Automation Engineering**  
Università Politecnica delle Marche.  
Grade: **103**

## Skills

- Languages    Native language Italian.  
Level B2 of First Certificate in English.
- Coding    Python, C++, Java, Kotlin, JavaScript, Dart, SQL,  $\text{\LaTeX}$ , Matlab.
- Databases    MySQL, Firebase Firestore.
- Frameworks and Tools    Docker, Flutter, Android Studio, Tableau.

## Miscellaneous Experience

### Awards and Achievements

- 2024    **Slope Award - 'Validity of the technical solutions adopted'**, Hack-AI-thon  
UnivPM 2024

### Other jobs and part-time jobs

- 2016    **Summer waiter**, at the La Chimera restaurant
- 2022 – 2023    **Organizational support**, at the library of Università politecnica delle Marche
- 2024    **IT supervisor**, at the computer laboratories of Università politecnica delle Marche
- 2024 – Ongoing    **IT referent**, at AIA Fermo
- 2017 – Ongoing    **Regional football referee**, at the AIA Fermo

## Projects


- 2024    **Fish detection**, Development of artificial intelligence that can recognize fish from ROV images.
- 2024    **Scheda D&D 5E backend**, The backend is designed to provide comprehensive combat session management for the Scheda D&D 5e application, which serves as the frontend for interacting with the system.
- 2023    **Scheda D&D 5e**, An Android mobile app that allows all Dungeons & Dragons players to manage their characters and campaigns.
- 2022    **Ticket per assistenza clienti**, Design and implementation of a SQL database for Elitron company's customer service ticket.

## Projects in progress

- 2024    **Football database analysis**, Analysis using business intelligence software on football database in Europe's top 5 leagues between 2014 and 2021.

## Projects in progress (continued)

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 **D&D 5E**, A Flutter mobile app for the Dungeon & Dragons roleplaying game.

November 22, 2024