

Yassine Gourram, 23

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EDUCATION

- **University of Milan** Milan, Italy
Bachelor's of Science in Computer Science
Oct. 2021 – Feb. 2025

EXPERIENCE

- **Connects Lab** University of Milan
Research Internship Oct 2024 - Feb 2025
Simulation and analysis of a platooning system for autonomous driving, evaluating the reliability of V2V communication using DSRC technology.
 - **Technologies:** OMNeT++, SUMO, Python
 - **Objective:** Assess the impact of network congestion on platoon stability and optimize RAT selection for vehicular communication.
 - **Contributions:** Developed realistic simulation scenarios and generated datasets for training a Machine Learning model.

PERSONAL PROJECTS

- **Social Network for Music**
Web application that enables users to create and share playlists, integrating the Spotify API.
 - **Technologies:** Node.js, Express, MongoDB
 - **Features:** Built a REST API with a responsive design
- **University Portal**
Platform for university administrative management, providing a personalized interface for secretaries, teachers, and students.
 - **Technologies:** PHP, PostgreSQL
 - **Database:** ER Schema, Relational Database

PROGRAMMING SKILLS

- **Languages:** Java, Python, Javascript, Golang, PHP
- **Database:** PostgreSQL, MySQL, MongoDB
- **Technologies:** Docker, Git, Gradle

SOFT SKILLS AND INTERESTS

- Fluent in Italian (native language), English (B2), and Arabic (L2).
- Interested in Java development, Data Science, AI, and Networks.