Pablo Linair Pérez

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EDUCATION

University of Granada — Granada, Spain
Double degree in Computer science and Math — *Sep 2022 — present (fourth year)*

- Relevant Coursework:Artificial intelligence , Machine Learning , Data structures , Object oriented programming,Concurrent and Parallel programming , Metaheuristics , Probability and statistics , Mathemathical Analysis , Mthematical Models , Diferential ecuations , Geometry.

Colegio inmacuadad Niña — Granada, Spain
Bachillerato Ciencias Tecnológicas — *Sep 2022 — Jun 2022*

- Attained an average grade 9.8/10 in the Título de Bachiller in Technological Sciences (school diploma).

Federación Española de Rugby — Granada, Spain
Sports technician , High-performance rugby player — *2021 —*

- Formed in rugby coaching , sports event planning and first aid in sports.

Conservatorio Profesional de Música Ángel Barrios — Granada, Spain
Musician — *2013 — 2020*

- Studied percussion for several years and participated in various wind bands .

WORK EXPERIENCE

Rugby coach — Sep 2021 — Jul 2024
University of Granada — *Granada , Spain*

- Categories from 4 to 16 years.
- Organization of training sessions, competitions, and rugby events.

Recepcionist — Jun 2022 — Sep 2022
Vaulali Hostel — *Tau , Norway*

- Tourist orientation, room assignment, and exterior maintenance of the hotel.

PROJECTS

Ai Rescuers — March 2025 — Jun 2025

- Developed an AI agent for the Artificial Intelligence subject using A* and Dijkstra algorithms. The system optimizes pathfinding to complete mission objectives by minimizing energy waste and adhering to strict time constraints.
- Throughout the project's development, we evaluated several heuristics and mapping techniques to optimize terrain scanning in the virtual environment.

VOLUNTEERING

Muala Marine Sanctuary — Summer 2024
Nacala, Mozambique

- The main goal of the volunteering is to rebuild the coral barrier of Nacala Bay and help the local communities to find a sustainable diet without harming the environment.

Hygee Farm — Summer 2023
Quang Nam, Vietnam

- Volunteered at a sustainable farm in a countryside village in Vietnam, immersing myself in authentic Vietnamese culture and customs through meals, daily life, traditional landscape and a wedding party.

Collaborated with 10 other international volunteers, gaining experience in building relationships and working with people from diverse backgrounds and different age groups.

SKILLS

- **Programming Languages:**C++, Python, Java, Bash, SQL, Ruby.
- **Technologies**: Git, UNIX, Pytorch, Matplotlib, scikit-learn ,Pandas.

- **Language skills**: C1 Cambridge English certificate , Spanish.