CONTACT

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📍 Las Palmas de Gran Canaria, Spain

KNOWLEDGE

- Project management
- Automation, Signals and Computing
- Artificial Intelligence and Robotics
- Python, Java and C+++ Programming
- Data Analysis and Data Processing
- Bash and Blockchain Scripting
- Enterprise Resource Management with SAP (ERP)
- Traitement of databases in SQL and MongoDB
- Power BI data analysis tasks

LANGUAGES

- English: C1
- French: B2 - C1
- Spanish: Native

SOFTWARE LANGUAGES

- Python
- Java
- C/C++
- Matlab
- Bash
- ROS

LIBRARIES

- OpenCV
- YOLO
- Scikit-learn
- Pandas
- TensorFlow

PABLO ANDRÉS CABALEIRO NODA

PRESENTATION

Graduated in Mechanical Engineering and Master in Imaging, Robotics and Healthcare Engineering, passionate about research and innovation to solve challenges. I enjoy working in teams and learning from diverse cultures to enrich perspectives and achieve solid results.

EDUCATION

University of Las Palmas de Gran Canaria (2025-Present)

- Master's in Industrial Engineering (Professional License) Full project and installation design competencies.

Université de Strasbourg (2023 - 2024)

- Exchange experience Master Imagerie, Robotique, Ingénierie pour le Vivant. dominante Automatique, Signal et Informatique.

University of Las Palmas de Gran Canaria (2019-2023)

- Graduate in Industrial Engineering with a technical degree in Mechanical engineering. GPA: 3.156. Final Project Grade: 9.6 out of 10.

PROFESSIONAL EXPERIENCE

Project Manager in Marcelasa S.L - (January 2025 - Present)

Client communication to define project needs and resolve on-site issues. Coordination of the construction team to maintain workflow and proper task execution. Supervision of installers and subcontractors to ensure correct technical development. Preparation of budgets and cost estimates for project planning and follow-up.

Data processing oriented programmer for private company (December 2023 - June 2024)

- Design of 3 programs for data management:
  - Analysis and counting of information in security reports.
  - Data sorting for a later comfortable use for the company's employees.
  - Development of a PDF reading system to be extrapolated to excel for easy and clear handling.

Teacher for ESO, BAC and University (school year 2022-2023)

UNIVERSITY INTERNSHIPS

Research internship in the HELICoiD equipment at the IUMA (Institute of Applied Microelectronics of the Canary Islands).

- Research in hyperspectral imaging and artificial intelligence focused on robotic surgery.
- Development of computational models and simulations of biomedical analysis systems.
- Acquisition of specific skills and knowledge in the field of software engineering: Python programming and mastery of the ROS system.

PERSONAL PROJECTS

- Handling of bash scripts oriented to BIGDATA and portfolio and inventory management using blockchain.
- Web page about my career and professional profile
- Use of programs oriented to data management such as SAP oriented to ERP.

MY WEBSITE AND GITHUB

- Web Page: https://pablete64.github.io/pagina-web/
- My GitHub: https://github.com/pablete64