CONTACT

✉ pablocabaleironoda@gmail.com

📞 +34 682 77 71 24

📍 Las Palmas de Gran Canaria, Spain

KNOWLEDGE

- Mechanical Engineering
- 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

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

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

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.

Support 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