

## Contact

- **Portfolio:** [pablotech.com](http://pablotech.com)
- **Phone:** +34 644 32 54 70
- **Email:** [ptecherasosa@icloud.com](mailto:ptecherasosa@icloud.com)
- **LinkedIn:** [linkedin.com/in/pablo-tech](https://linkedin.com/in/pablo-tech)
- **GitHub:** [github.com/pablotech80](https://github.com/pablotech80)

## Professional Profile

I am a Junior Python Developer with expertise in creating scalable technological solutions that optimize processes and transform data into valuable insights. My specialization includes API development, SQL and NoSQL database management, and data analysis. I have experience working in multidisciplinary teams using agile methodologies like Scrum.

I have developed key projects that showcase my commitment to excellence and problem-solving, such as the API Body Analyzer and my professional portfolio. My objective is to contribute to innovative tech projects while continuing to grow professionally.

## Education

- **Python Developer Program**, Tokio School (2022 - 2024)
  - Certification in advanced Python development and Scrum methodologies.
- **SQL Database Management (SQL Developer)**, Tokio School (2024)
  - Advanced training in relational and non-relational database management and development.

## Technical Skills

- **Programming Languages:** Python (Pandas, Tkinter, Flask, Django).
- **Databases:** PostgreSQL, MongoDB.
- **Containers & Virtualization:** Docker, VirtualBox.
- **Version Control:** Git, GitHub, GitLab.
- **API Development & Testing:** Postman.
- **Cloud Infrastructure:** AWS (Amazon Web Services).
- **Development Environments:** Jupyter Notebook, PyCharm.
- **Project Management Tools:** Jira.
- **Agile Methodologies:** Scrum Master.

## Soft Skills

- **Problem-Solving:** Strong analytical skills to identify and resolve technical challenges efficiently.
- **Team Collaboration:** Proven ability to work collaboratively in diverse and multidisciplinary teams.
- **Adaptability:** Quick learner with a proactive approach to adapting to new tools and technologies.
- **Communication:** Effective communicator capable of presenting complex technical information clearly.
- **Time Management:** Highly organized, ensuring deadlines and deliverables are met without compromising quality.

## Professional Experience

### Junior Python Developer

Taunais Research LLC (June 2023 - Present)

- Designed and executed data analysis and cleansing processes for financial trading models.
- Developed Python scripts for data preprocessing and pattern detection.
- Implemented data pipelines using tools like Docker and Kubernetes.
- Optimized data processes, achieving a 30% reduction in processing time.
- Managed databases in MongoDB and Redis to ensure fast and secure access.

### Junior Python Developer (Volunteer)

Ignitus.org (August 2022 - 2024)

- Collaborated on social impact projects performing Exploratory Data Analysis (EDA).
- Generated reports to identify trends and key patterns in large datasets.
- Optimized analytical processes using Python and best practices in data management.

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## Highlighted Projects

### 1. API Body Analyzer:

- Designed and developed an API for advanced biometric analysis.
- Utilized Docker for containerization and deployed on Railway.
- Generated detailed body composition reports using advanced mathematical algorithms.

### 2. Personal Portfolio Website:

- Developed a professional portfolio in Django.
  - Integrated modern design with Bootstrap and deployed on Railway (pablotech.dev).
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## Languages

- **Spanish:** Native.
  - **English:** Technical (documentation and written communication).
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## Professional Aspirations

My goal is to continue growing as a Python Developer, expanding my skills in backend development while exploring frontend technologies. I seek to participate in challenging projects where I can apply modern technologies and agile methodologies, strengthening my professional profile further.

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Available for interviews and technical assessments. Please feel free to reach out through my contact links.