Francisco Pacheco

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Profile

Junior developer specializing in data engineering, cloud technologies, and automation. Skilled in Java & Python for data processing, Linux administration, and CI/CD pipelines. Experienced in integrating cloud services (AWS) and developing scalable software architectures. Motivated to build reliable data workflows and contribute to innovative teams through strong adaptability, problem-solving, and analytical skills.

Certifications

- Python for Data Science, Al & Development IBM (Sep 2025)
- AWS Academy Graduate Cloud Foundations AWS (Jun 2025)
- Cambridge English: C1 Advanced (CAE) Cambridge University Press & Assessment (Jun 2023)

Technical Projects

InvoiceApp - Android Application (2025)

GitHub: github.com/pach24/invoiceapp

- Developed an invoice management app using MVVM, Retrofit, LiveData, and modularization.
- Implemented logic for invoice data aggregation and maximum value calculation.
- Applied Clean Architecture principles for scalability and maintainability.

Systems Administration & DevOps Laboratory (2025)

- Configured multiple Linux VMs and managed FTP and web servers.
- Automated deployment tasks with **Bash** scripting and **Git** hooks.
- Set up a GitLab server with CI/CD pipelines and integrated Jenkins for automation.

Experience

ViewNext - Android Developer Trainee | Málaga | Feb 2025

- Developed Android applications using Clean Architecture, MVVM, and Retrofit.
- Applied unit testing, CI/CD concepts, and version control with GitLab.
- Collaborated in an Agile development team focused on scalable codebases.

Education

Higher Technician in Multiplatform Application Development (EQF Level 5) – IES Los Montecillos Sep 2024 – Jun 2026 (in progress)

Comprehensive training in software development, databases, and systems administration, with emphasis on cloud computing and data-driven applications.

Key competencies: Java (OOP), Python, SQL, web development (HTML, CSS, JavaScript), Linux administration, AWS fundamentals, CI/CD, and Bash scripting.

Final project: Development of a data analysis and prediction system in Python using machine learning techniques to forecast student performance.

Skills

Data Engineering: Python (Pandas, NumPy), SQL (basic), AWS (S3, RDS), ETL concepts **DevOps & Cloud:** Linux administration, Bash scripting, GitLab CI/CD, Jenkins, Docker (basics)

Soft Skills: Problem-solving, adaptability, teamwork, creativity **Languages:** Spanish (native), English (C1, Cambridge CAE certified)