

# Pau Carrera Nonales

## MULTIPLATFORM APPLICATION DEVELOPER

Graduated developer specialized in multiplatform applications, with hands-on experience in Java and Kotlin development. Combines technical skills with creative vision to deliver efficient digital solutions. Passionate about technology innovation and clean code practices.



603 696 141



pxcarrera@gmail.com



@poksyy



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#### **WORK EXPERIENCE**

### 2024 - 2025

#### **INTERNSHIP - WINCOM CONSULTING S.L**

- Participated in the development and maintenance of Windchill extensions using Maven-based Java projects, JSP, HTML, CSS, and Wincom's proprietary technology.
- · Gained basic experience with Azure DevOps pipelines for continuous integration (CI) and change verification.
- · Managed code versioning with GitHub, including commits, repositories, branches, and collaborative workflows.
- Used Atlassian tools for company forum communications, Jira for task management, and Microsoft Teams for team collaboration and meetings.
- Designed and executed test plans covering verification, validation, and application security, using JUnit for automated testing.

#### 2024-2025

#### **DEVELOPER - COPAY (TRANSVERSAL PROJECT STUCOM)**

- Developed a group expense-sharing application as part of an academic project.
- Used Java with Maven and Spring for backend development, and Kotlin with Jetpack Compose for the Android frontend.
- Built and integrated RESTful APIs with custom endpoints.
- Designed and implemented CRUD operations secured by JWT-based authentication.
- Applied layered architecture principles with Controllers, Services, DTOs, Validations, and other design patterns.
- · Managed code and project workflow through GitHub Projects, organizing backend and frontend repositories with structured branching strategies.

## **FORMAL EDUCATION**

#### 2023 - 2025

Advanced Vocational Training in Application Development - STUCOM

# 2020 - INCOMPLETE (TWO YEAR COMPLETED)

Studies in Architecture - ETSAB UPC

## **SUPPLEMENTARY** TRAINING

#### 2021 - 2023

Course in graphic design, website creation and community management - ESPAI BARCELONA

# LANGUAGES

- **Spanish** Native
- English | Intermediate
- Catalan | Native
- Tagalog | Basic

#### SOFT SKILLS

Communication | Problem-Solving | Teamwork | Autonomous | Adaptability | Creative

# **TECHNICAL** COMPETENCIES

Google Suite (Docs, Drive, Sheets, Slides) | Adobe Suite (Photoshop, Illustrator) | Software Dev (Java, Kotlin, Dart) | Web Dev (HTML, CSS, PHP, JS) | **DB Management** (MySQL, MongoDB)