Andrés Podadera

Backend & Mobile Software Developer

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PROFESSIONAL SUMMARY

Software Developer with more than one year of professional experience building web and mobile applications with React Native, TypeScript and Android/Kotlin. I have worked on authentication, biometrics, onboarding, integrations and security, and built backends with Java/Spring and Laravel. I am deepening my backend and software architecture expertise without abandoning a full-stack and product perspective, prioritizing maintainability, testing and quality.

PROFESSIONAL EXPERIENCE

Full Stack & Mobile Developer

July 2025 – Present

Remittven · Spain / Remote

React Native · TypeScript · Android · Kotlin

- Develop and maintain mobile features for authentication, onboarding and other secure user flows.
- Implemented and validated biometric authentication and device credential flows for sensitive actions, including fallback handling when the device has no secure lock method configured.
- Improved login and onboarding flows through reusable architecture, regional configuration, locale normalization and secure credential storage.
- Worked on integrations and user verification flows, taking product validations, security and maintainability into account.
- Refactored components and contributed to frontend/mobile architecture evolution to keep the codebase clearer, more consistent and ready for new features, with attention to quality and maintainability.

SELECTED PROJECTS

CashTracker

github.com/andresito87/cashtracker

Laravel · PHP · Inertia · React · TypeScript · PostgreSQL · Stripe

Personal finance SaaS for managing budgets and expenses. Handles transactional operations with pessimistic locking and integrates monthly and annual subscriptions through Stripe Checkout and Billing Portal. Includes authorization, rate limiting, email verification, password recovery and Pest/PHPUnit tests.

Events API

github.com/andresito87/Curso-Springboot

Java · Spring Boot · Spring Data JPA · Spring Security · JWT · MapStruct · PostgreSQL · Swagger/OpenAPI · Docker

REST API for managing events, categories and speakers with JWT authentication, pagination, Bean Validation, DTO mapping with MapStruct and OpenAPI documentation. Includes JOIN FETCH endpoints used to identify and resolve the JPA N+1 problem, with a containerized Docker environment.

NutriSport

github.com/andresito87/NutriSport

Kotlin Multiplatform (Android/iOS) · Compose Multiplatform · Firebase · PayPal · GitHub Actions

Sports nutrition application for Android and iOS with customer and seller/admin flows. Uses Firebase Auth, Firestore, Storage, Cloud Functions, Analytics and Crashlytics; includes backend-managed PayPal checkout, offline-first behavior, push notifications and automated signed Android releases with GitHub Actions.

Book Social Network

github.com/andresito87/book-social-network

Angular · Spring Boot · Spring Security · JWT · Docker · GitHub Actions

Full-stack book social network with authentication, email validation and lending/return domain logic. Keeps frontend and backend separated and automates its deployment workflow with Docker and GitHub Actions.

CORE TECHNOLOGIES

Backend

Java · Spring Boot · Spring Security · PHP · Laravel · REST APIs · PostgreSQL · Firebase

Web

TypeScript · JavaScript · React · Next.js · Angular · Inertia

Mobile

React Native · Kotlin · Android · Kotlin Multiplatform · Compose Multiplatform · Biometrics

Engineering

Testing · Clean Architecture · Docker · GitHub Actions · CI/CD · Git · AWS

EDUCATION

Bachelor's Degree in Computer Engineering

September 2026 – Present

University of Burgos (UBU)

- Ongoing studies in programming, algorithms and data structures, computer architecture, systems, databases and software engineering.

Higher Technician Diploma in Multiplatform Application Development

October 2025 – June 2026

IES Aguadulce, Spain

- Java and Kotlin, Android development, local persistence, mobile architecture, design patterns and databases.

Higher Technician Diploma in Web Application Development

October 2022 – June 2024

IES Aguadulce, Spain

- Full-stack web development, relational databases, REST APIs, testing and technical documentation.

CERTIFICATIONS

AWS Certified Developer – Associate

October 2023

Cloud infrastructure, design and development. Security best practices, monitoring and troubleshooting on AWS.

University Certificate in Cybersecurity

May 2024

Cybersecurity fundamentals, operating systems security, network security and advanced systems protection. University of Málaga.

LANGUAGES

Spanish: Native **English:** Professional (B2)