

Andrés Podadera

Full Stack & Mobile Developer | React, React Native, Android (Kotlin), TypeScript

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SUMMARY

Full Stack and Mobile Developer with experience in React, Next.js, React Native, native Android and Kotlin. Focused on building robust, maintainable and product-oriented applications, with strong involvement in authentication, onboarding, biometrics, integrations and scalable architecture. Comfortable working end to end, from UI implementation and mobile flows to APIs, software quality and deployment workflows. I also integrate AI tools into my daily engineering workflow to speed up analysis, documentation, refactoring, debugging, test generation and continuous learning, always with manual review and technical judgment.

TECHNICAL SKILLS

Frontend & Web

TypeScript · JavaScript · React 19 · Next.js 16 · Angular · React Router · TanStack Query · Tailwind CSS 4 · HTML5 · CSS3

Mobile

React Native · Native Android · Kotlin · Kotlin Multiplatform (KMP) · Jetpack Compose · Compose Multiplatform · Room · SQLite · XML · Biometrics · Device Credentials · Cross-platform development

Backend & Integrations

Node.js · Java · Spring Boot · PHP · Laravel · REST APIs · GraphQL · Firebase · Firestore · Cloud Functions · External integrations

Testing & QA

Jest · React Testing Library · React Native Testing Library · JUnit · Espresso · PHPUnit · Testing strategy · Debugging · Functional validation

Architecture & Quality

Clean Architecture · Modular architecture · MVVM · OOP · SOLID · State Management · Reusable components · i18n · Performance optimization

Databases & DevOps

PostgreSQL · MySQL · Oracle · SQLite · Docker · Kubernetes · AWS · Git · GitHub · GitHub Actions · CI/CD · Vercel · Render

AI in Development Workflow

AI-assisted development · Prompt engineering · AI-assisted documentation · AI-assisted refactoring · AI-assisted debugging · AI-assisted test generation

Methodologies & Soft Skills

Agile / Scrum · TDD · Problem solving · Teamwork · Effective communication · Fast learning · Product mindset · Mentoring

EXPERIENCE

Full Stack & Mobile Developer

Present

Remittven · Spain / Remote

[React Native](#) · [TypeScript](#) · [Android](#) · [Kotlin](#) · [Biometrics](#) · [Authentication](#) · [i18n](#) · [REST APIs](#)

- Build and maintain cross-platform mobile features focused on authentication, onboarding and secure user flows.
- Implemented and validated biometric authentication and device credential flows for sensitive actions, including fallback handling when no secure lock method is configured on the device.
- Improved login and onboarding flows through reusable architecture, region-aware configuration, language normalization and secure credential storage.
- Worked on integrations and user verification flows, support-related features and product validations while balancing user experience, security and maintainability.
- Contributed to frontend/mobile architecture improvements, component refactoring and code quality initiatives to deliver scalable and reliable features.
- Used AI tools in the development workflow to accelerate technical analysis, documentation, debugging, refactoring proposals and test-support tasks.

Full Stack & Mobile Developer – Freelance / Personal Projects

Freelance · Spain

[React](#) · [Next.js](#) · [Angular](#) · [React Native](#) · [Native Android](#) · [Kotlin](#) · [Laravel](#) · [Spring Boot](#) · [Node.js](#) · [AWS](#) · [Docker](#) · [CI/CD](#)

- Built web applications with React, Next.js, Angular and Laravel, with emphasis on maintainability, performance and user experience.
- Developed cross-platform mobile applications with React Native for iOS and Android, as well as native Android applications using Kotlin.
- Implemented end-to-end APIs and integrations, covering frontend, backend, deployment and delivery automation workflows.
- Applied clean architecture practices, reusable components, debugging, testing and continuous code quality improvements.
- Used AI-assisted workflows for rapid prototyping, technical documentation, code review support and issue resolution.

EDUCATION

Higher Technician Diploma in Web Application Development

October 2022 – June 2024

IES Aguadulce, Spain

- Relational database design, modeling and management using MySQL, PostgreSQL and Oracle.
- Responsive and accessible web interface development with HTML5, CSS3 and JavaScript ES6+.
- REST API development with PHP (Laravel), Java (Spring Boot) and JavaScript (Node.js).
- Testing, software quality and documentation using Swagger, JavaDoc, PHPUnit and Jest.

Higher Technician Diploma in Multiplatform Application Development

October 2025 – June 2026

IES Aguadulce, Spain

- Multiplatform application development with strong focus on Java and Kotlin.
- Android development using Activities, Fragments, navigation, data handling and local persistence.
- Hands-on work with SQLite, Room, XML and core mobile app architecture concepts.
- Object-oriented programming, data structures, design patterns and software development best practices.
- Game development and interactive prototypes with Unity and C#.

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.

FEATURED PROJECTS

NutriSport github.com/andresito87/NutriSport

[Kotlin Multiplatform](#) · [Compose Multiplatform](#) · [Firebase](#) · [Ktor](#) · [Koin](#) · [GitHub Actions](#)

Sports nutrition ecommerce app with Android and iOS clients, seller/admin flows, Firebase backend, backend-managed checkout, offline-first support, push notifications and Android validation/release automation.

React Native Course 2025 github.com/andresito87/CursoReactNative2025

[React Native CLI](#) · [TypeScript](#) · [React Navigation](#) · [Axios](#) · [Maps](#) · [GPS](#) · [Camera](#)

Hands-on learning repository with multiple apps and examples covering navigation, Context API, API consumption, CRUD, image upload, Google/Apple Maps, GPS, camera, JWT authentication, infinite scroll, debounced search and store build preparation.

GamingApp github.com/andresito87/GamingApp

[Kotlin](#) · [Jetpack Compose](#) · [Firebase Auth](#) · [Firestore](#) · [Hilt](#) · [MVVM](#)

Android mobile app for video game collection management featuring authentication, user profile, game CRUD, form validation, reactive state and clean architecture.

Book Social Network github.com/andresito87/book-social-network

[Angular](#) · [Spring Boot 3](#) · [Spring Security 6](#) · [JWT](#) · [Docker](#) · [GitHub Actions](#)

Full-stack book management and lending application with secure authentication, email validation, borrowing/return flows and separated back-end/frontend architecture.

Mediashop Ecommerce github.com/andresito87/mediashop

[Angular 18](#) · [Laravel 11](#) · [MySQL](#) · [Docker](#)

Ecommerce platform with catalog, login, cart, filters by category/brand/price and purchase flow. Final project focused on full web architecture across frontend, backend and admin panel.

LANGUAGES

Spanish: Native

English: Professional (B2)