# Nicolás Posa — Software Developer

Buenos Aires, Argentina

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## **Education**

## Instituto Superior Pascal

**Buenos Aires, Argentina** 

Software Development Technician

2022-2025

Workshops: Attended various workshops and online courses on AI, mobile development, and web technologies.

# **Summary**

I am a Software Developer specializing in mobile app development, with around 3 years of experience building and deploying applications for both Android and iOS. My expertise lies in creating efficient, scalable, and user-friendly apps, always focusing on delivering high-quality results. I thrive on challenging projects and enjoy integrating the latest technologies, including artificial intelligence (AI), into mobile apps to enhance functionality and user experience.

# **Professional Experience**

#### Innovasoft

Software Developer Feb 2023–Present

- Developed and maintained mobile applications for Android and iOS using React Native.
- Led the development of mobile apps for Class Limitless and Class Professors, expanding the functionality of the existing web-based platform to mobile applications.
- These applications are now used by hundreds of students and professors in universities across LATAM.
- Supported apps built with Flutter, Java, and Objective-C.
- Deployed projects to the App Store and Google Play.
- O Collaborated with teams to define features and ensure smooth performance across multiple platforms.

### **Vippinn**

Mobile Developer Aug 2022–Feb 2023

- O Developed and deployed cross-platform mobile apps using React Native.
- O Collaborated with cross-functional teams to gather requirements and implement features.
- Led the development of a mobile tourism app that connected via Bluetooth Low Energy (BLE) to beacons, retrieving location-specific information at tourist spots.
- Resolved software defects, implemented enhancements, and participated in software design meetings.
- O Followed agile methodologies to deliver high-quality applications on time.

#### CoderHouse

React Native Tutor

Jun 2021–Jan 2023

- Supported and guided students enrolled in the Mobile Development course.
- O Reviewed and provided feedback on challenges and assignments.
- Created engaging content for React Native classes.

#### WeHaus

Mobile Developer (Freelance)

Aug 2021-Dec 2021

- O Designed, developed, and maintained a React Native application.
- Optimized existing functionality and introduced new features.
- O Deployed the app to both the App Store and Google Play Store.

## **Technical Skills**

Languages: JavaScript, TypeScript, Swift, Python

Frameworks: React Native, React, Next.js, Redux, SwiftUI

Backend: Node.js, Express

Databases: MongoDB, Firebase, realm

Development Tools: Git, GitHub Actions, Xcode, Android Studio

Others: RESTful APIs, Jest, Agile methodologies

# **Key Competencies**

- Mobile/Web Development
- Cross-Platform Development
- Proactive and Self-Motivated
- Continuous Learning
- Excellent Communication Skills
- Agile & Scrum

### **Certifications**

- o 2022 React Native Course, Platzi Link
- o 2023 Backend with Node.js: API REST with Express.js, Platzi Link
- 2023 SQL and MySQL Course, Platzi Link
- o 2024 Python Course: Comprehensions, Functions, and Error Handling, Platzi Link
- 2024 Swift Programming Course, Platzi Link

# **Personal Projects**

## Blog Post: Run a Local LLM in your React Native Mobile App with ExecuTorch.....

A blog post published on Medium explaining how to integrate ExecuTorch, a framework for running AI models locally, into React Native apps using the react-native-executorch library.

Read more: Medium Article

#### Al Mobile Project.....

A React Native app showcasing the use of cutting-edge AI APIs from Hugging Face, including:

- LLM Chatbot: Interactive chatbot for natural language conversations.
- Image Generator: Al tool for generating custom images from text prompts.
- Al Translator: Real-time text translation using advanced Al.
- Sentiment Analysis: Analyzing the sentiment of user-provided text.

<u>Demo video:</u> YouTube Video <u>Source code:</u> GitHub Repository

## Nike Store App.....

A full-featured e-commerce app for a Nike store, developed with:

\* Frontend: React Native \* Backend: Node.js and Express.js \* Data Storage: MongoDB

The app includes user authentication, product browsing, and order management to provide an intuitive shopping experience.

<u>Demo video:</u> YouTube Video <u>Source code:</u> GitHub Repository

#### Real Estate App.....

A mobile app for real estate search where users can find houses using a search bar or browse properties through an interactive map. Built with React Native, the app features a modern and user-friendly interface for exploring real estate listings efficiently.

<u>Demo video:</u> YouTube Video <u>Source code:</u> GitHub Repository