

Binni Cordova

Senior Forward Deployed Engineer | Relocating to Canada | +51 971 581 847 | binnicordova.com | github.com/binnicordova | linkedin.com/in/binnicordova

SUMMARY OF QUALIFICATIONS

Senior software engineer with 8+ years shipping and maintaining production software across five industries—healthcare, e-commerce, banking, streaming media, and consumer-goods field sales—and five countries. Every product delivered has been multinational and multilingual (Spanish, Portuguese, English, French), including secure banking workflows for 100,000+ users and a field-deployed B2B ordering platform on AWS and Node.js carrying 1,350,000+ orders a month on unreliable connections. Ships fast: thirteen self-built app products went from empty repository to public release in under 90 days each. Specialized in AI-native engineering: uses Claude Code, Codex, and Cursor daily to diagnose issues across front-end and back-end services, automates multi-environment AWS pull-request workflows, and configures and supervises a multi-agent AI system built on LangGraph and the Claude Agent SDK for ticket triage and resolution. Publishes MIT-licensed React Native and Expo packages on npm, installed roughly 500 times per month. Native iOS (Swift) and Android (Kotlin/Java) modules for biometrics, encrypted storage, and hardware integrations.

SKILLS

Mobile: React Native, Expo (Managed & Bare), TypeScript, JavaScript, Swift, Kotlin/Java, Native Modules, React Native New Architecture (JSI, TurboModules, Fabric), WatermelonDB, Offline-First Architecture

AI Tools & Agent Frameworks: Claude Code, Codex/Codex CLI, Cursor, LangGraph, Claude Agent SDK, multi-agent orchestration, AI-assisted diagnostics, prompt engineering, Spec-Driven Development, LLM integration, On-Device AI (TensorFlow Lite)

Cloud & Backend: AWS Serverless Microservices (multi-account/multi-environment): Lambda (JavaScript & Python), API Gateway (REST & GraphQL), DynamoDB, S3, SNS, SQS, Cognito, KMS, CloudWatch, CloudSearch, Amplify; Event-Driven Architecture, Backend-for-Frontend, Node.js, Google Cloud Platform (Firestore), Firebase, WebSockets, SQL

CI/CD & Tooling: GitHub Actions, EAS, Bitrise, Jenkins, Docker, Kubernetes, pnpm/Turborepo (monorepo), OTA Updates/CodePush, JIRA

Open Source: npm Package Authoring & Publishing, Semantic Versioning, Autolinked iOS/Android Native Modules, Expo Go Compatible Libraries

Testing & Observability: Jest, Appium, Detox, Datadog, New Relic

Security & Testing: Secure Storage (Keychain/Keystore), Biometrics, SSL Pinning

State Management: Redux, Zustand, Jotai, Recoil

PROFESSIONAL EXPERIENCE

The Coca-Cola Company, USA

Apr 2025 - Present

Senior Full Stack Software Engineer

miMarket, a B2B field-sales platform: 1,500+ sellers across Peru, Chile, Argentina, Paraguay, and Brazil place 1,350,000+ orders a month to Coca-Cola clients, on unreliable connections and in three languages (Spanish, Portuguese, English).

- Use Claude Code, Codex, and Cursor daily to diagnose issues across front-end and back-end services, combining AI-assisted analysis with product knowledge to identify solutions before implementation.
- Configured and operate a multi-agent AI system (Multica.ai) built on LangGraph and the Claude Agent SDK that picks up and works front-end and back-end tickets; review and validate all changes as the accountable engineer.
- Automated pull-request creation across multi-environment, multi-account AWS microservices, cutting manual release overhead.
- Architected the marketplace platform as serverless microservices on AWS—Lambda in JavaScript and Python behind API Gateway, with DynamoDB, S3, SNS/SQS for event-driven decoupling, Cognito, KMS, and CloudWatch—plus a Backend-for-Frontend layer and Dockerized services, sharpening service boundaries and speeding up feature delivery.
- Built native iOS (Swift) and Android (Kotlin/Java) modules for biometrics, encrypted storage, and hardware integrations beyond the JavaScript bridge.
- Redesigned the React Native platform into an offline-first architecture using WatermelonDB for local persistence and conflict resolution, improving reliability in low-connectivity environments.
- Mentor engineers, lead architecture reviews, and work directly with Product, Design, QA, and Executive stakeholders to maintain release quality.

NFL+ CTV, USA

Feb 2024 - Mar 2025

Senior Software Engineer

- Improved playback controls, performance, cross-platform compatibility, and stability of a React Native + TheoPlayer video player used across mobile, web, and smart TVs by millions of viewers internationally, shipped in English, Spanish, and French.
- Refactored state management from deprecated Recoil to Jotai across the player codebase.
- Helped migrate legacy React Native CLI native modules to Expo-compatible modules within a Turborepo monorepo, simplifying the build and native dependency pipeline.
- Optimized rendering pipelines and asset loading, cutting startup time and memory consumption.
- Used Datadog to profile rendering bottlenecks and reduced unnecessary JavaScript-to-native bridge communication to improve performance.

Itau Bank - ITU App, Chile

Dec 2021 - Feb 2024

Software Engineer

- Built biometric authentication and encrypted financial transaction workflows for a mobile banking app serving 100,000+ users, shipped in Spanish and Portuguese across Itaú's Latin American footprint.
- Maintained 90%+ automated test coverage using Jest, Detox, and Appium across unit, integration, and end-to-end tests on a transaction-critical SQL-backed codebase, tracked through JIRA.
- Strengthened CI/CD pipelines with Bitrise and Jenkins to reduce deployment risk and improve release consistency.
- Developed reusable Swift and Kotlin/Java native modules for authentication, secure storage, and core banking features.

Platanitos APPs, Peru

Mar 2019 - Dec 2021

Full Stack Software Engineer

Peru's leading fashion and footwear e-commerce platform, trading across more than one Latin American market.

- Led the migration from a legacy web platform to React Native + Expo, shipping a single codebase across iOS, Android, and Huawei devices.
- Delivered a cross-platform commerce app that surpassed 1 million downloads.
- Implemented end-to-end shopping, payments, product search, push notifications, and authentication using Mercado Pago, Algolia, Firebase, and Firestore on Google Cloud Platform.

Gruppo GPI - NGH Healthcare System, Italy - Germany

Mar 2018 - Mar 2019

Software Engineer

- Built medical reporting and annotation systems used across 3,000+ hospitals and clinics in Europe.
- Designed reusable JavaScript and Java components to support enterprise healthcare workflows.
- Implemented Jasper Reports and collaborated with cross-functional engineering teams across Europe to deliver reporting capabilities.

OPEN SOURCE

npmjs.com/~binnizenobiocordovaleandro

MIT · ~500 installs/month

- **react-native-check-biometric-changed** - Detects when the device's biometric enrolment has changed on iOS and Android, so an app can revoke a session before a newly enrolled face or fingerprint inherits it. Zero runtime dependencies, autolinked, iOS 10+ / Android 23+.
- **expo-feedback-ai** - In-app feature-request board for Expo apps whose most-voted ideas are picked up and built by an AI agent. No backend, API key, or configuration required; runs in Expo Go.
- **iphone-duo-expo-rn** - Frosted-glass "fold" interaction driven by device motion, for any Expo app. TypeScript only, no native code; runs on iOS, Android, and web.

EDUCATION

Software Architecture Certification - University TECSUP, Apr 2025 - Nov 2025

Bachelor's in Computer Science - Tech Institute Trentino Juan Pablo II, Mar 2013 - Dec 2015

ADDITIONAL INFORMATION

Languages: Spanish (Native), English (Advanced), Italian (Fluent), French (Basic), German (Basic)