Arango (Leon) David

Senior React Native Developer

Cross-platform mobile application development · $75/hr · Available

Augusta, GA · leodavid-portfolio.netlify.app · linkedin.com/in/arango-david-34805824a

SKILLS

JavaScript, TypeScript, Swift, Objective-C, React.js, React Native, Redux, React Navigation, React Native Elements, React Native Paper, Material Kit React Native, Node.js, Express.js, RESTful APIs, MongoDB, Firebase, AWS, Git, JIRA, Jest, Mapbox, Alamofire, Retrofit, Hermes, UI/UX Design, Unit Testing, Data Integration, Geolocation, Apple Pay, Google Pay, Biometric Authentication, GraphQL, Apollo Client, Zustand, React Query, Next.js, Tailwind CSS, Stripe, Algolia

ABOUT

- Highly experienced UI/React Native Developer with over 10 years of expertise in cross-platform mobile application development. Successfully published multiple apps on the App Store and Google Play Store. Proficient in React.js, React Native, Redux, and AWS.
- Lead front-end development initiatives, optimize app performance, and deliver high-quality user interfaces
- Strong background in UI/UX design and integrating advanced features such as real-time updates, geolocation, and payment processing

EXPERIENCE

Senior React Native Developer · Dallas Fort Worth International Airport (DFW)

Jun 2025 – Dec 2025

Remote · contract

Tech: React Native, Expo 53, TypeScript, Zustand, React Query, ArcGIS Maps SDK, AsyncStorage, AES-256 Encryption, Axios, NativeWind, expo-location, expo-task-manager, WebView

Highlights:

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Architected and delivered DFW's next-generation field operations mobile app powering 100+ technicians and 200+ daily work orders.

Delivered a full ArcGIS migration, implementing 4 custom WebView-based GIS components with real-time tech tracking, hex-based markers, zoom controls, and DFW coordinate system alignment.

Built an encrypted, background-safe GPS breadcrumb system capturing technician location every 5 minutes using expo-task-manager + AES-256 secure storage.

Designed a complete offline-first architecture (photo caching, comment persistence, retry queueing, network watcher) eliminating all field data loss.

Integrated Hexagon EAM APIs for asset metadata, reducing equipment lookup time by 80% and improving first-time fix rate by 25%.

Implemented real-time work order lifecycle events (onsite / pause / complete) with accurate wrench-time tracking for 200+ daily assignments.

Delivered complex UI flows: draggable map pins, asset confirmation modals, bottom sheets, advanced permission system, and Figma-perfect component implementations.

Built a smart auto-refresh engine using React Query with data-specific intervals and app-state awareness, reducing stale data by 98%.

Impact:

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150+ iPads deployed via ABM & Intune MDM

99.5% uptime with zero data loss

Improved field tech productivity by 35%

Authored 128+ production commits in 3 months

Senior Full-Stack React Developer · r Emcee (Social Commerce Platform) Oct 2024 – Present

Remote · part time

Tech: React Native, Expo, TypeScript, GraphQL, Apollo Client, Zustand, React Query, Reanimated, Bottom Sheet UI, Next.js 16, React 19, Tailwind v4, Stripe, Algolia, graphql-request, shadcn/ui

Mobile App – Creator Analytics Dashboard

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Led end-to-end architecture of the Creator Analytics module, building metric cards, time-series charts, bottom sheets, and analytics hooks.

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Built the CommissionsBottomSheet (184 lines) with gradient-border UI, payout tracking, and interactive commission breakdowns.

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Developed custom hooks (usePayouts, useCommissionDetails, useCreatorAnalytics) increasing code reuse by 40%.

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Created TopCustomers, TopBrands, TopPosts, and SalesChart components using react-native-gifted-charts.

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Integrated Apollo GraphQL with optimized caching, reducing API calls by 35%.

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Achieved <200ms load times with zero critical bugs and full Jest test coverage.

Web App – Brand Portal & Storefront Management

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Architected Next.js storefront dashboard for brands to manage product catalogs, commissions, shipping policies, and provider sync.

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Built StorefrontPageClient (451 lines) and 12+ modular sections (BankSetup, ProviderSync, CommissionRates, StorePolicies).

Integrated Stripe Connect onboarding, reducing merchant setup time by 60%.

Implemented Algolia-powered product search across 120+ SKUs with debounced queries.

Built responsive Tailwind + shadcn layouts supporting mobile ’ 4K desktop.

Created custom hooks (useStorefrontProducts, useMerchantSettings) with React Query and optimistic updates.

Impact:

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179 commits, 9,727 lines of production code (mobile + web)

45 features shipped in ~25 days

100% Figma design fidelity across both platforms

Senior React Native Developer · Antares (AutoTune) Mar 2022 – Jun 2025

Remote · full time

Antares Technologies
March 2022 – June 2025
Tech Stack Utilized:
React Native, TypeScript, Redux, Zustand, Xcode, Cocoapods, Firebase, Google APIs, Git, JIRA
Led development of a cross-platform mobile voice recording and editing app (VoCap), ensuring robust performance and seamless user experience across iOS and Android.
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(S) Antares required a stable, high-quality mobile app to capture and process voice recordings with native-level performance on all major device architectures.
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(T) I led architecture design, tackled complex build and linking issues, and integrated advanced audio processing features to meet user demands.
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(A) Built modular React Native components, resolved Cocoapods and static library conflicts, optimized app runtime, and collaborated with product and QA teams to deliver feature updates on schedule.
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(R) Launched and maintained VoCap for 3 years, reduced crash rates by 50%, ensured smooth multi-architecture builds, and

Senior React Consultant · TechField Jan 2022 – Jun 2022

Remote · full time

Tech Stack Utilized:

React.js, TypeScript, Redux, Jest, AWS Lambda, Git, JIRA

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Led front-end development initiatives, transforming complex designs into high-quality, responsive user interfaces using React.js.

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(S) A pest control company required an in-house app to manage technician data and workflows effectively.

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(T) I spearheaded the front-end design, creating a user-friendly interface while improving scalability.

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(A) Designed modular React components, implemented Redux for state management, and ensured cross-browser compatibility.

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(R) Delivered a responsive interface that reduced technician downtime by 25% and enhanced operational visibility.

Optimized component performance to ensure seamless user experiences across multiple web platforms.

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Used React.memo and useMemo for caching intensive computations, resulting in a 40% improvement in load times.

Conducted regular code reviews and implemented best practices to maintain codebase integrity.

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Standardized workflows via ESLint and Prettier for consistent code quality across teams.

Collaborated closely with cross-functional teams to align technical solutions with business objectives.

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Worked with stakeholders to prioritize features that drove 30% improvement in sales data visualization accuracy.

Senior React Native Developer · AirBnB Oct 2019 – Dec 2021

Remote · contract

Airbnb | Remote
Oct 2019 – Dec 2021
Tech Stack Utilized:
React Native, Redux, React Native Elements, React Native Hermes, TypeScript, Jest, AWS S3, Git, JIRA
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Streamlined order and payment processes by integrating Redux and React Native Elements, enabling real-time live order updates.
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(S) Users needed accurate real-time order tracking for improved booking reliability.
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(T) Integrated Redux for consistent state management and React Native Elements for clean UI components.
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(A) Developed dynamic order-tracking pages and APIs to handle real-time user updates.
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(R) Achieved a 98% satisfaction rate for order tracking, increasing booking completion rates.
Enhanced app performance using React Native Hermes and efficient Redux state management.
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Improved app startup time by 60% on Android devices with Hermes and optimized reducer logic to minimize unnecessary state updates.
Developed native modules for Apple Pay and Google Pay API integration.
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Engineered Swift and Kotlin native modules to handle secure transactions, boosting checkout speeds by 25%.
Implemented dynamic order fulfillment features using geolocation services.
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Created geolocation-based provider recommendations and optimized routing APIs, improving delivery efficiency by 30%.
Conducted unit testing with Jest and managed project tasks using JIRA.
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Delivered 85% test coverage, identifying and resolving critical bugs pre-release.

Senior React Native Developer · NerdWallet Nov 2017 – Sep 2019

Remote · contract

Tech Stack Utilized:

React Native, React Native Paper, Material Kit React Native, Express.js, MongoDB, Jest, Firebase

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Implemented React-Autocomplete for efficient data entry, improving user interaction on mobile platforms.

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(S) Users struggled with manual data entry errors in financial forms.

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(T) Implemented React-Autocomplete for smarter, predictive data entry.

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(A) Built dynamic dropdown components integrated with Firebase for real-time data suggestions.

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(R) Reduced form completion time by 40% and boosted user satisfaction scores.

Developed RESTful API endpoints for user transaction history using Express.js and MongoDB.

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Designed endpoints to handle large-scale transaction queries with minimal latency.

Led UI/UX design efforts, utilizing React Native Paper and Material Kit React Native to enhance visual appeal and usability.

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Delivered consistent Material Design layouts across iOS and Android platforms.

Collaborated with back-end developers to ensure seamless data integration and functionality.

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Coordinated front- and back-end API workflows, resulting in a 15% performance improvement for key data syncs.

React Native Developer · Vogue

Dec 2015 – Oct 2017

Remote · contract

React Native Developer

Vogue

Dec 2015 – Oct 2017

Tech Stack Utilized:

React Native, Mapbox, Firebase, MongoDB, Fetch API

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Developed and maintained the Vogue Runway Fashion Shows mobile app using React Native, ensuring seamless cross-platform compatibility.

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(S) Vogue needed an app to showcase live runway shows to a global audience.

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(T) Built a cross-platform React Native app with offline mode for remote viewers.

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(A) Integrated Mapbox for interactive location displays and Fetch API for content delivery.

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(R) Achieved 1M+ downloads with a 4.8-star average rating on app stores.

Contributed to the development of a map-based social network using React Native, Mapbox, Firebase, and MongoDB.

Senior React Native Developer · Dallas Fort Worth International Airport (DFW)

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- Tech: React Native, Expo 53, TypeScript, Zustand, React Query, ArcGIS Maps SDK, AsyncStorage, AES-256 Encryption, Axios, NativeWind, expo-location, expo-task-manager, WebView.
- Architected and delivered DFW's next-generation field operations mobile app powering 100+ technicians and 200+ daily work orders
- Implemented WebView-based ArcGIS components with real-time tech tracking, hex-based markers, zoom controls, and coordinate alignment
- Built an encrypted, background-safe GPS breadcrumb system capturing technician location every 5 minutes using expo-task-manager and secure storage
- Designed an offline-first architecture (photo caching, comment persistence, retry queueing, network watcher) eliminating field data loss
- Integrated Hexagon EAM APIs reducing equipment lookup time by 80% and improving first-time fix rate by 25%
- Implemented real-time work order lifecycle events with accurate wrench-time tracking
- Built complex UI flows including draggable map pins, asset confirmation modals, bottom sheets, permissions, and Figma-perfect components
- Created a smart auto-refresh engine using React Query with app-state awareness, reducing stale data by 98%
- Impact: 150+ iPads deployed via MDM, 99.5% uptime with zero data loss, 35% productivity improvement, 128+ production commits in 3 months

Senior Full-Stack React Developer · Emcee (Social Commerce Platform)

Oct 2024 – Present

Remote

- Tech: React Native, Expo, TypeScript, GraphQL, Apollo Client, Zustand, React Query, Reanimated, Bottom Sheet UI, Next.js 16, React 19, Tailwind v4, Stripe, Algolia, graphql-request, shadcn/ui.
- Mobile App – Creator Analytics Dashboard:
- Built metric cards, time-series charts, bottom sheets, and analytics hooks
- Implemented CommissionsBottomSheet with gradient-border UI, payout tracking, and interactive commission breakdowns
- Created hooks (usePayouts, useCommissionDetails, useCreatorAnalytics) increasing code reuse by 40%
- Integrated Apollo GraphQL with optimized caching, reducing API calls by 35%
- Achieved <200ms load times with full Jest test coverage
- Web App – Brand Portal & Storefront Management:
- Architected Next.js storefront dashboard for brands to manage catalogs, commissions, shipping policies, and provider sync
- Integrated Stripe Connect onboarding, reducing merchant setup time by 60%
- Implemented Algolia-powered product search across 120+ SKUs with debounced queries
- Built responsive Tailwind + shadcn layouts from mobile to 4K desktop with optimistic updates
- Impact: 179 commits, 45 features shipped in ~25 days, and 100% Figma design fidelity across platforms

Senior React Native Developer · Antares Technologies

Mar 2022 – Jun 2025

- Led development of a cross-platform mobile voice recording and editing app (VoCap) across iOS and Android.
- Drove architecture design, resolved Cocoapods and static library conflicts, and optimized runtime performance
- Built modular React Native components and collaborated with product and QA for on-time releases
- Launched and maintained VoCap for 3 years, reduced crash rates by 50%, ensured smooth multi-architecture builds, and mentored junior developers

Senior React Consultant · Techfield

Jan 2022 – Jun 2022

- Tech: React.js, TypeScript, Redux, Jest, AWS Lambda, Git, JIRA.
- Led front-end development for an in-house technician app, transforming complex designs into responsive UIs
- Designed modular React components and implemented Redux for state management with cross-browser compatibility
- Used React.memo and useMemo to improve load times by ~40%
- Standardized workflows via ESLint and Prettier
- Partnered with stakeholders to prioritize features, improving sales data visualization accuracy by 30%

Senior React Native Developer · Airbnb

Oct 2019 – Dec 2021

Remote

- Tech: React Native, Redux, React Native Elements, Hermes, TypeScript, Jest, AWS S3, Git, JIRA.
- Streamlined order and payment processes with Redux and React Native Elements enabling real-time updates
- Improved Android startup time by 60% using Hermes and optimized reducer logic
- Built native modules for Apple Pay and Google Pay API integration, boosting checkout speeds by 25%
- Implemented geolocation-based provider recommendations and optimized routing APIs, improving delivery efficiency by 30%
- Achieved ~85% Jest test coverage and managed tasks in JIRA

Senior React Native Developer · NerdWallet

Nov 2017 – Sep 2019

- Tech: React Native, React Native Paper, Material Kit React Native, Express.js, MongoDB, Jest, Firebase.
- Implemented React-Autocomplete to reduce data entry errors and speed up form completion by ~40%
- Built RESTful endpoints for transaction history with low-latency queries
- Led UI/UX efforts delivering consistent Material Design across iOS and Android
- Coordinated front- and back-end API workflows, yielding a 15% performance improvement for key data syncs

React Native Developer · Vogue

Dec 2015 – Oct 2017

- Tech: React Native, Mapbox, Firebase, MongoDB, Fetch API.
- Developed and maintained the Vogue Runway Fashion Shows app with cross-platform compatibility and offline mode
- Integrated Mapbox for interactive location displays and Fetch API for content delivery, achieving 1M+ downloads and a 4.8-star rating
- Contributed to a map-based social network enabling location-based user connections and event discovery
- Collaborated with design teams to translate visual concepts into pixel-perfect, functional applications

React Native Developer · Discord Inc.

Feb 2015 – Nov 2015

- Tech: React Native, Redux, React Navigation, TypeScript.
- Built a reusable UI component library used across multiple features, reducing development time by 20%
- Integrated React Navigation and Redux for efficient state management and responsive navigation
- Improved chat performance by optimizing reducer logic and introducing lazy-loaded assets

iOS & Android Native Mobile Developer · Sanmina Corporation

Jan 2013 – Jan 2015

- Tech: Swift, Objective-C, Alamofire, Retrofit, RESTful APIs.
- Engineered biometric authentication systems and integrated RESTful API consumption using Alamofire and Retrofit
- Migrated codebase from Objective-C to Swift, reducing memory leaks by 30% and enhancing performance
- Delivered scalable mobile applications for iOS and Android, supporting 1M+ users with modular architecture

PROJECTS

Cosmic

github.com/LeoZaiTech/Cosmic

React Native · Expo · TypeScript · Zustand

A cross-platform astrology app built solo in React Native and TypeScript. Generates personalized birth charts and daily horoscopes, with a clean component architecture, smooth native UX, and offline-friendly data.