Lucia Bertoli Junior React Native Developer

Milan, Italy · lucia.bertoli@gmail.com · +39 02 555 0138 · linkedin.com/in/luciabertoli

PROFILE SUMMARY

- **Junior React Native Developer** with **2 years** on an **EV charging app** for iOS and Android, after a front-end internship building **React dashboards** for IT operations teams.
- Works in languages (**TypeScript**, JavaScript, Kotlin basics), framework (**React Native**, **Expo**), data (**TanStack Query**, MMKV), testing (**Jest**, Maestro) and builds (**EAS Build**, EAS Update).
- Growing in **cache-first data fetching**, **Bluetooth native modules** for home wallboxes, and **accessible forms** that behave the same way on iOS and Android.
- Works with **2 senior React Native engineers**, a **product designer**, the **wallbox firmware team** and **QA in Turin**, from ticket refinement to the store release.
- Keeps the squad's **Storybook component catalog** up to date, writes the **release notes** for each sprint build, and pairs with new interns on their first Expo setup.

TECHNICAL SKILLS

Languages:	TypeScript, JavaScript, Kotlin (basics), Swift (basics)
React Native & Expo:	React Native, React, Expo, Expo Modules API, Hermes
State & Navigation:	Zustand, Expo Router, React Hook Form
Data & APIs:	TanStack Query, REST APIs, MMKV, Zod
Native Interop:	Expo config plugins, Xcode, Android Studio, CocoaPods, Gradle
UI & Animation:	Reanimated, FlashList, NativeWind, react-native-maps
Testing, CI/CD & Monitoring:	Jest, React Native Testing Library, Maestro, EAS Build, EAS Update, Sentry

EDUCATION

Politecnico di Milano — **B.Sc. in Computer Engineering** — Milan, Italy · Sep 2020 to Feb 2024

WORK EXPERIENCE

Free2move eSolutions — **Junior Mobile App Software Engineer** — Milan, Italy · Oct 2024 to Present

- Built **9 screens** of the EV charging app in React Native and TypeScript, including the charger map, session history and home wallbox schedules, with VoiceOver and TalkBack labels checked on both platforms.
- Moved charging session data from useEffect fetches to **TanStack Query** with background refetch and MMKV caching, cutting duplicate API calls on the session screen from 6 per visit to **2**.
- Wrote a small **Expo module** in Kotlin and Swift for the Bluetooth handshake with home wallboxes, reviewed by a senior engineer, cutting failed pairing attempts from 14% to **5%**.
- Added **Jest** and React Native Testing Library tests for 22 shared form components and a **Maestro** flow for starting a charge, raising coverage on the charging module from 31% to **68%**.
- Shipped **4 hotfixes** over the air with **EAS Update** after QA sign-off, so charging bugs were fixed for users without waiting on App Store or Google Play review.

Moviri — **Front-End Developer Intern** — Milan, Italy · Mar 2024 to Sep 2024

- Built React and TypeScript screens for an IT performance dashboard used by **5 client teams**, with typed API hooks that a later mobile proof of concept reused as is.
- Cut the dashboard's initial bundle by **34%** with route-level code splitting and lazy-loaded charts, measured in Lighthouse before and after the change.
- Turned on strict TypeScript for a 40-file React module and fixed the **120 type errors** it found, with code review from 2 senior developers.