**Carlos Manotas**

Senior Front‑End Developer

Gabia la Grande, Andalusia, Spain

**Contact**

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**Core Skills**

* React • React Native • Next.js • Electron
* TypeScript (ES2023)
* Zustand • Redux Toolkit • RxJS
* CSS / Sass / PostCSS
* Performance optimisation (bundle analysis, code‑splitting, React Profiler)
* UI animation (Lottie, React Spring)
* Firebase • Electron

**Languages**

* Spanish — Native
* English — B2+

**Summary**

Front‑end engineer with 10+ years building high‑impact web & mobile products and leading distributed teams.

Specialises in React/React Native ecosystems, modern TypeScript and advanced performance tuning.

Recent wins include refactoring a production styling layer, migrating native apps to a unified React Native codebase, and raising Lighthouse performance scores into the mid‑90s.

Thrives in collaborative environments where code quality, user experience and work‑life balance are equally valued.

**Professional Experience**

**Cyferd — Senior Front‑End Engineer / Technical Lead** *(April 2023 – June 2025)*

* Lead a 4‑developer front‑end squad for the low‑code platform UI.
* Migrated styling from Emotion to PostCSS/Sass, simplifying themes and noticeably improving build times.
* Replaced deeply nested React Context providers with lightweight Zustand stores, eliminating wasted re‑renders and improving average frame rate.
* Introduced performance budgets and React Profiler reviews that lifted Lighthouse scores to the mid‑90s.

**Optic Power / Code Power — Senior Front‑End Engineer** *(April 2021 – April 2023)*

* Juked (React Native): redesigned Community Feed and implemented push‑notification service, increasing monthly active users.
* Build Game Family Business (Next.js): created an interactive idle game for financial education using Lottie & React Spring; wired Airtable CMS for dynamic content.
* Unikrn (Electron): built desktop betting client with secure local storage via Electron Store and Redux Saga.

**FlashCourse — Software Development Consultant** *(January 2020 – June 2022)*

* Ported Android & iOS native apps to a unified React Native codebase, retaining full feature set and accelerating the delivery of new features.
* Added gamified learning mechanics that increased daily active users.
* Containerised Node.js API with Docker and tuned Postgres queries for faster lesson loading.

**Worcket / Southteams — Senior Front‑End Developer (Argentina)** *(July 2018 – April 2020)*

* Built job‑matching mobile app from scratch in React Native; introduced a referral feature that improved user engagement.
* Built Node.js scraping pipelines for data collection and analytics.
* Implemented Cypress E2E tests and dynamic imports, substantially reducing initial load.

**Frávega — Front‑End Developer (Buenos Aires, Argentina)** *(April 2017 – July 2018)*

* Migrated e‑commerce storefront from VTEX to SSR Next.js (v2), improving page speed, SEO and overall conversion rate.
* Modernised checkout flow and component library in collaboration with design and data teams.

**W3 Digital Agency — React Front‑End Developer (Buenos Aires, Argentina)** *(October 2016 – March 2017)*

* Delivered React.js solutions for digital marketing campaigns, enhancing client landing‑page conversion and collaborating with designers to ship pixel‑perfect UIs.

**TVeMART — Front‑End Developer** *(June 2015 – October 2016)*

* Created and maintained landing pages for wellness products; implemented responsive redesigns that lifted mobile conversion.

**Open‑Source & Side Projects**

* NPM packages: animate-styled, box-3d-animate, carousel-mts – UI and animation utilities published on NPM.
* from-interfaces-to-json: online tool that converts TypeScript interfaces into JSON objects (carlosmanotas.com/lab/from-interfaces-to-json).
* mcc-app: open‑source mobile checkerboard app (github.com/mutesi-antiklub/mcc-app).
* Personal experiments with Next.js, GraphQL proxies and Three.js at github.com/carlosmanotas.

**Education**

Instituto de Diseño Darias — Bachelor’s in Visual Communication, Graphic Design (2005 – 2010)

**Interests**

Chess strategist and salsa dancer — activities that keep my analytical and creative sides equally active.

**Availability**

Open to remote or hybrid Senior Front‑End positions across Europe or fully remote worldwide.

**References**

Available on request.