



Sergi Arias Fernández

Senior Full-Stack Engineer

React · React Native · TypeScript

CONTACT

- 📍 Barcelona · Remote
- ☎ +34 657 317 670
- ✉ sarias980@gmail.com
- 🌐 sarias.dev
- in linkedin.com/in/sergi-arias-fernández
- 🐙 github.com/sarias980

SKILLS

Frontend & mobile

React, React Native, TypeScript, Next.js, Redux, Zustand, TanStack Query

Backend

Node.js, Fastify, PostgreSQL, Prisma, Redis, Python (FastAPI)

Cloud & DevOps

GCP, BigQuery, Firebase, Cloudflare, Railway, Docker, GitHub Actions

Quality

Jest, Vitest, Testing Library, Playwright, Sentry

Product

Stripe, Mapbox, technical SEO

LANGUAGES

Spanish
Catalan
English

EDUCATION

Multi-Platform Application Development

Institut Poblenu, Barcelona · 2018

Network Computer Systems Management

Institut Puig, Barcelona · 2016

PROFILE

Senior full-stack engineer with 10+ years building web and mobile products. I take products from idea to production: frontend architecture, API and database, apps live on the App Store and Google Play, payments and CI/CD. Frontend Technical Lead at Deepdots, and CTO of TouryTeller, which I built end to end as its sole engineer.

EXPERIENCE

Frontend Technical Lead · Deepdots

Sep 2023 – Present

- Led the frontend architecture from day one across a multi-repository setup, for a data product processing 10,000+ feedback inputs a day.
- Built scalable React and TypeScript applications integrated with Node.js services and BigQuery on GCP.
- Defined CI/CD with GitHub Actions, the Redux state architecture and the Jest testing strategy.
- Set development standards and code review practices, and supported the team's growth from 3 to 6 engineers.

Senior Frontend Engineer · Coachendo

2022 – 2023

- Designed a multi-platform frontend architecture with React and React Native.
- Built the user-facing apps, a content admin and a chat PWA, with Redux and automated deploys on Firebase.

Apps Technical Lead · UVE Solutions

2021 – 2022

- Led two small teams building two cross-platform hybrid apps, owning technical tasks, estimates and architecture input.

Senior Multi-Platform Developer · Alten

2018 – 2021

- Built two cross-platform hybrid apps, defined technical tasks and estimates, and supported internal teams in delivery.

Junior Multi-Platform Developer · Admira Digital Networks

2015 – 2018

- Developed web platform features and reusable components, improved code quality and designed custom solutions for clients.

SELECTED PROJECTS

TouryTeller CTO and sole engineer · touryteller.com

Gamified city tour app live on the App Store and Google Play, with a creator dashboard and Stripe Connect payouts. I built the whole product: infrastructure, API, mobile app, admin panel, a self-hosted machine translation service and the design.

React Native · Fastify · Prisma · PostgreSQL · Redis · Stripe · Mapbox · FastAPI · Railway · GitHub Actions

Mint5.io Founding software engineer · 2021 – 2022

Platform to mint NFTs from Instagram posts and trade them. Led the web and mobile frontend with Ionic and Angular, with Web3 integration on Polygon.

Ionic · Angular · Web3 · Polygon

Business websites ACM Barcelona · lidiamourelo.com

Website for a Ducati-specialist motorcycle workshop, and a bilingual site for a psychology practice where I traced five SEO issues to one root cause and fixed it in production.

Next.js · React · Vite · Tailwind CSS · Vercel · Firebase