

Work & CV

Senior mobile & full-stack engineer with 10+ years taking products from greenfield to production. Core expertise in React Native and TypeScript, working at the system level — architecture, CI/CD, design systems, and growing the team around me.

Open to Staff / Lead Mobile Engineer roles, founding-engineer positions, and freelance contracts. Based in Lyon, France · relocating to the Geneva / Lausanne area Q1 2027 · EU citizen.

EXPERIENCE

Several roles below ran through **WeDoProduct**, a holding I co-founded with fellow freelancers — we won contracts collectively and I held full technical ownership of the work.



Lead Mobile Engineer · Tennaxia

Dec 2024 – Present

Full-time · Lyon, France

- Owned the mobile platform from day 0: a React Native + Expo app integrating Trackdéchets (French government waste-tracing, beta.gouv.fr), shipped from zero to paid beta in under a year
- Designed the offline-first data layer, a custom design system, and a Turborepo monorepo shared across mobile + web — the team scaled from 1 to 3.5 engineers without regressions
- Co-led a company-wide Auth0 migration affecting all products; drove OpenAPI spec adoption on a backend with no prior contract
- Leading AI-assisted-development adoption across the engineering org: building custom Claude Code skills and harnesses that codify our architecture and conventions, so the whole team ships faster with consistent quality

React Native

Expo

React

TypeScript

TanStack Query

Tailwind CSS

Auth0

REST

Turborepo

Claude Code



Lead Mobile Engineer · C+NET · WeDoProduct

May 2022 – Apr 2026

Freelance · France (remote)

- Sole engineer for four years on an Android field app for waste-management agents in low-connectivity environments — built offline-first sync, QR-code data exchange, and MDM/EMM fleet management from scratch
- Delivered continuous feature development over four years while maintaining zero critical production incidents

React Native

Expo

TypeScript

GraphQL



Mobile Engineer · CVDesignR · WeDoProduct

Jan 2024 – May 2024

Freelance · France (remote)

- Built TalentPicker (a recruiter mobile app) from scratch in five months: auth, webview navigation, push notifications and deep links via Brevo
- Set up an EAS-based CI/CD pipeline with OTA updates and automated App Store / Google Play submissions

React Native

Expo

TypeScript



Senior Mobile Engineer · Hivebrite · WeDoProduct

Jun 2020 – Jul 2023

Freelance · France (remote)

- Designed an App Factory — tooling that automated generation, white-labeling, and store submission of React Native apps for 50+ clients (alumni networks, nonprofits)
- Developed a real-time chat module in React Native (mobile + web) with Sendbird; built a Go push-notification service deployed on Kubernetes
- Negotiated and structured the commercial engagement: fixed-price phase 1 → time-and-materials for scale

React Native

TypeScript

Go

Redis

Docker

Kubernetes

Sendbird

GitHub Actions



Mobile Engineer · WELO · WeDoProduct

Oct 2021 – Jun 2023

Freelance · France (remote)

- Shipped a cross-platform (iOS / Android / Web) property-management app and mentored a junior developer

React Native

Expo

TypeScript



Senior Frontend Engineer · Mobi2Go

Jun 2019 – Mar 2020

Full-time · Wellington, New Zealand

- Led the migration from a legacy frontend to React Hooks, React Router, and Next.js; rebuilt the marketing site and established frontend test coverage

React

Next.js

JavaScript

GitLab

EARLIER EXPERIENCE

Full Stack Engineer · beta.gouv.fr (Avril / France VAE)

2018-2019

Built an MVP from scratch in Elixir / Phoenix; iterated with data-driven product management.

Full Stack Engineer · Figaro Classifieds

2016-2018

Built recruitment tooling (questionnaires, applicant tracking) from scratch; DevOps role during a major infra migration. React, AngularJS.

Software Engineer · Alteca

2014-2015

Client projects in the JVM ecosystem with JavaScript frontends.

SKILLS

Mobile

React Native

Expo

TypeScript

TanStack Query

GraphQL

REST

Offline-first

Frontend

React.js

Next.js

Tailwind CSS

Backend & Infra

Node.js

Elixir / Phoenix

Go

Docker

Kubernetes

PostgreSQL

Redis

Auth & Services

Auth0

Sendbird

Algolia

Brevo

Tooling & CI/CD

GitHub Actions

GitLab CI

EAS

Turborepo

App Store / Play Store

AI-assisted development

Claude Code

Custom skills & harnesses

Cursor

EDUCATION



Diplôme d'ingénieur · Computer Science

2011-2014

≈ M.Sc. in Engineering

Polytech Lyon



DUT · Computer Science

2009-2011

≈ 2-year Undergraduate Degree

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