JUAN MANUEL CARPIO BÁEZ

Full-Stack Engineer

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SUMMARY

Full-Stack Engineer with 10+ years building web and mobile applications. Specialized in React, React Native, TypeScript, and Node.js. Built products across healthcare, fintech, automotive, luxury retail, media, and B2B SaaS. Experienced with payment integrations (Stripe subscriptions, refunds, multi-location routing). 7+ years remote collaboration across global timezones. Fluent in English, Spanish, and Italian.

EXPERIENCE

Software Engineer - RepeatMD Inc.
Oct 2023 - Present

Remote (New York, USA)

AI-powered medcommerce platform for aesthetic and wellness practices. $3B+ in revenue across 4,000+ practices.

- Rebuilt Stripe payment infrastructure: subscriptions, refunds, multi-location routing, Affirm financing
- Redesigned patient onboarding with personalization engine, QR authentication, and AI-powered chat features
- Delivered 160+ features across patient app, admin panel, and referral system

Stack: React, React Native, TypeScript, Node.js (NestJS), .NET, PostgreSQL, Stripe, Docker, Sentry, Datadog

Software Engineer - CIAO Nederland B.V.
Nov 2020 - Jul 2022

Remote (Utrecht, Netherlands)

B2B workspace reservation platform for enterprise hybrid work management.

- Led complete app rewrite improving load time by ~40% and reducing API response latency
- Built shared component library with 60%+ code reuse between mobile and web platforms
- Built calendar integration (Outlook, Google) and real-time availability across all clients

Stack: React, React Native, Vue, TypeScript, TypeORM, Google Cloud Platform

Full-Stack Developer - BulbThings
Jan 2019 - Sep 2019

Remote (London, UK)

All-in-one asset, fleet & inventory software with real-time monitoring.

- Led React Native mobile app - primary interface for field workers tracking assets in real-time
- Contributed across 10+ sub-projects: web platform, alerts engine, notifications, and SDKs
- Built white-label adaptations for enterprise client deployments

Stack: React, React Native, Angular, TypeScript, Node.js, PostgreSQL, Docker, Kubernetes

Software Engineer - 150UP - The Open Doors Studio
Jun 2017 - Oct 2018

Milan, Italy

Creative agency for luxury and consumer brands through arts and technology.

- Delivered 14+ projects in 16 months: mobile apps, websites, and interactive experiences
- Built real-time event app for 1,000+ attendees with live Q&A and speaker interaction
- Led RealTime TV website redesign improving navigation for millions of viewers

Stack: React, React Native, Ionic, Firebase, JavaScript, SASS

Frontend Developer - RiparAutOnline S.r.l
Oct 2015 - May 2017

Turin, Italy

Italy's leading comparative platform for automotive repair quotes. Featured on RAI 1, ANSA, Wired Italia.

- Led complete frontend rebuild with Angular, transforming UX and improving mobile responsiveness
- Drove SEO improvements increasing organic search traffic by ~35%
- Established unit testing practices and multi-browser compatibility standards

Stack: Angular, JavaScript, Bootstrap, Java, AWS

SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, SQL, C#, Python

Frontend: React, React Native, Angular, Vue, Next.js, SASS, Tailwind

Backend: Node.js, NestJS, Express, .NET, REST APIs

Data: PostgreSQL, MySQL, Firebase, Redis

Payments: Stripe (Subscriptions, Connect, Affirm Integration)

DevOps: AWS, GCP, Docker, Kubernetes, GitHub Actions, Jenkins

Monitoring: Sentry, Datadog

Testing: Jest, Cypress, Storybook

SELECTED PROJECTS

Election Widgets (2022-2023) - Real-time election results for Sky Italia, Il Sole 24 Ore, AGI. Zero-downtime delivery with millions of live viewers.

Freelance Mobile Apps (2018) - Solo-built React Native apps with Stripe payments, Firebase backend, cross-platform deployment.

EDUCATION

Politecnico di Milano - B.Sc. Computer Engineering (2018-2023)

LANGUAGES

Spanish (Native) | English (Professional) | Italian (Professional)