

Usmaila Abdoul | Fullstack Engineer

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Experience

Full-Stack Software Engineer with 5+ years of experience building TypeScript/Next.js/Node.js applications and internal platforms. Strong focus on reliability, testing, and developer experience, with a track record of leading teams, improving delivery processes, and owning features end-to-end. Comfortable collaborating with Sales, Product, and Engineering stakeholders to design scalable systems that solve real business problems.

Technical Skills

TypeScript, Next.js, Node.js, RESTful APIs, PostgreSQL, React, React-Native, MongoDB, Unit Testing (React Testing Library, Jest, Playwright), CI/CD (GitHub Actions), Async Collaboration, Technical Documentation, Git, Beginner Interests in (iOS, NestJS).

Work Experience

Fullstack Engineer at GitStart Community (YC S19), San Francisco, CA (Full Time, Remote)

June 2021 — Present

- Led a team of **6 developers** across high-stakes projects (e.g., Hive, Valid, Upnext), reviving underperforming accounts, doubling client credit volume, and increasing overall delivery success by over **50%**.
- Revamped the Hive project post-client dissatisfaction, restoring confidence in just 2 months, which resulted in additional project scope and extended engagement until the company pivoted.
- Took over the Valid project, significantly improving collaboration and code velocity — client satisfaction soared, with more complex work assigned and PR volume doubling.
- Delivered SSR-based deep linking features/optimization in Next.js codebase, enabling state-sharing via URLs and improving engagement and user retention through faster load times.
- Led design and implementation of complex frontend flows and API contracts, contributing to architecture decisions around state management, caching, and SSR.
- Ensured **75%+** test coverage across all Valid features using React Testing Library and Playwright, strengthening delivery confidence and reducing post-deployment bugs.
- Integrated and extended RESTful APIs in a service-oriented architecture, collaborating with backend teams to define contracts and performance expectations.

Frontend Developer at The Sports Media Agency, London (Contract, Remote)

January 2022 — December 2023

- Led the redesign and rebuild of multiple high-traffic websites and content platforms across the Sports Media Agency and its clients (e.g., Run-Through), modernizing UI/UX and optimizing performance.
- Worked closely with marketing and commercial teams to optimize landing pages, checkout flows, and event detail pages, driving revenue.
- Rebuilt the internal **CMS and admin dashboard** for event management (complex forms, bulk editing, state handling), enabling non-technical teams to manage high-volume event data reliably.
- Collaborated with backend engineers on data structures and API requirements for event listings, checkout, and user accounts, ensuring performance and scalability.
- Achieved **100%** Lighthouse accessibility scores and implemented **SEO** optimizations and **WCAG** accessibility verified via SEO 1 Click and other auditing tools, improving discoverability and compliance.
- Built scalable, reactive Angular applications using NgRx and RxJS for state management, enabling predictable data flow and performance optimization across high-traffic modules.

Frontend Developer at Digital Renter, Cameroon (Full Time, On-site)

March 2019 — April 2021

- Took ownership of major features in a cross-platform Digital Renter app built with React Native, achieving 1,000+ downloads and a **4.4** rating on iOS and Android stores with **70+** user reviews.
- Designed and implemented **Node.js REST APIs** for the Facebook Messenger chatbot to handle property search, previews, and booking flows, reducing support workload by **25%** and improving lead conversion directly from Facebook.
- Built user-facing modules including property listings, messaging with **WebSockets**, user profile, pricing & upgrade flows, and booking interactions, contributing to increased engagement and user retention.
- Mentored **3 university** interns during their internships through hands-on guidance, code reviews, and feature delivery coaching.
- Collaborated with a cross-functional team under a lead developer, contributing proactively to planning, implementation, and performance tuning across key user journeys.

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Projects

AI Car Dealership Analyzer (PoC)

- Built a fullstack Next.js application using OpenAI APIs and PostgreSQL, designing the schema, ingestion pipeline, and API endpoints to parse dealership PDFs, normalize vehicle data, and compute resale value and profit margins.
- Owned end-to-end data modelling and API design for ingesting PDFs, normalizing vehicle data, and exposing analysis results via a Next.js API layer.

Education

BSc in Computer Engineering, University of Buea, Cameroon

October 2017 — June 2021

Languages

English, French