

# Jatto Abdul

## Senior Software Engineer

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Full-stack engineer with 10+ years building customer-facing web apps, APIs, data-intensive workflows, and platform systems across e-commerce, logistics, screening, and analytics products. Strongest at connecting product UX with backend and platform execution: shipping interfaces, APIs, integrations, search/reporting flows, caching, deployment automation, and turning ambiguous product requirements into reliable software. Recent work spans Minerva's data modernization, search/reporting and applied AI-adjacent systems, Fera's multi-platform commerce product surfaces, and founder-led product builds like Discova & TrustKarry. Giving back to the community as well via meetups and open source projects like Infergo.

## SKILLS

**Languages:** Go, TypeScript/JavaScript, Ruby, Python

**Frontend:** React, Next.js, Vue, Nuxt, responsive UI, dashboard workflows, component systems, data-heavy interfaces

**Backend:** Go, Ruby on Rails, Node.js, REST, GraphQL, ETL/reporting pipelines, MongoDB, PostgreSQL, Redis, Elasticsearch

**Platform:** AWS, Kubernetes, Docker, Terraform, ArgoCD, CI/CD, observability, caching, deployment automation

**Applied AI strengths:** search and retrieval workflows, model/API integration, agentic tooling, entity resolution

## RECENT EXPERIENCES

### Senior Software Engineer at [Minerva](#) (Canada) - May 2025 - Present

- Drove core data-model modernization work moving product flows away from Firestore toward MongoDB-backed business data, including migration strategy, migration-service flows, API/interface updates, and search/report integration changes.
- Built and productionized analytics and reporting workflows across ETL jobs, reporting-engine behavior, scheduling, service integrations, and deployment automation.
- Led Redis-backed auth context cache rollout across backend services while also improving screening workflows through bulk action support, match-processing changes, sanctions/source-selection work, and clearer customer-facing search flows.
- Led evaluation and replacement work for Bing-dependent search capabilities through Microsoft Grounding POCs and Brave-based implementation work, while contributing exploratory architecture for Pergamon Gold entity resolution and Go-native model serving.

### Senior Software Engineer / Technical Team Lead at [Fera.ai](#) (Canada) - June 2020 - April 2026

- Built and maintained review, messaging, verification, and Q&A product systems across Shopify, Wix, and BigCommerce, spanning APIs, dashboards, widgets, notifications, merchant-facing UX, and supporting integrations.
- Designed and shipped review ranking, product grouping, video review submission, customer questions, and Q&A workflows across frontend and backend layers.
- Improved reliability and performance through indexing, caching, batched exports, sync hardening, worker fixes, deployment improvements, and infrastructure migration work.
- Led engineering execution post-acquisition through sprint ownership, PR reviews, pair programming, and technical coordination across the team.

### Software Engineer at [Andela](#) (Nigeria) - Aug. 2017 - Aug. 2020

- Built internal tools with Rails, React, and Node.js, including guest-management and meeting-room scheduling apps that improved operational efficiency by 25%.
- Worked in distributed client engagements combining product delivery, frontend/backend implementation, stakeholder communication, and on-site collaboration in the US.
- Interviewed and mentored junior developers in the fellowship program, contributing to stronger candidate readiness and team growth.

### Software Engineer at [Iris Nova](#) (New York) - July 2018 - Mar. 2020

- Built Rails backend, Node.js services, and React/Next.js kiosk and web interfaces for Dirty Lemon ordering, chat, and touch-screen vending experiences.
- Implemented Elasticsearch, WebSockets, and GraphQL APIs for chats, orders, and product workflows, improving system performance by 20%.
- Designed real-time ordering, messaging, and service-integration flows across customer-facing web and iPad experiences.

## PROJECTS

**Heroshe:** Cross-Border Logistics Platform, 2018 - 2025. [heroshe.com](https://heroshe.com)

- Led the transition from a third-party business-management tool to a service-oriented logistics platform using Go, Node.js, Nuxt.js, AWS, Kubernetes, Terraform, and Semaphore.
- Helped scale operations supporting 152k+ shipments and 76k+ customers while balancing product, engineering, infrastructure, and stakeholder communication.

**Discova.dev:** AI-Powered Content Discovery, 2026. [discova.dev](https://discova.dev)

- Built a Rust backend and Next.js 16 frontend for one-click discovery of technical articles, combining product design, ingestion flow, caching, and modern reading UX.
- Documented and used AI-assisted product-building workflows while keeping architecture and product decisions human-led.

**TrustKarry:** Peer-to-Peer Logistics Platform, 2025 - 2026. [trustkarry.com](https://trustkarry.com)

- Built multi-role marketplace workflows in Golang and Next.js for sender, traveler, and admin experiences on a peer-to-peer logistics platform. Used OpenTofu for infra orchestration.
- Shipped debounced trip search, multi-package request creation, capacity-aware validation, clearer accepted-request lifecycle flows, and role-aware dashboard/navigation behavior.
- Improved UX around moderation, request timelines, handoff planning, and authenticated document access.

## EDUCATION

### **B.Tech in Geology**

Federal University of Technology Minna, Nigeria | Nov 2010 - Feb 2019