

Isaac Busee

Front-End Engineer · Consultant

isaac@ranartech.com

linkedin.com/in/isaac-busee-9b9a0b43a · github.com/isakabusee · San Jose, CA · Remote (Global)

SUMMARY

Senior front-end engineer with 10+ years building production web and mobile interfaces for startups, agencies, and product teams. Specializes in React, Next.js, and TypeScript delivery, design-system work, and shipping measurable UX and performance wins for clients. Owns the front end end-to-end — architecture, implementation, testing, deployment, and stakeholder review.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES2022+), Python, SQL, HTML5, CSS3

Front-End: React 18/19, Next.js 14/15 (App Router, RSC, Server Actions), Vite, React Native, Expo

State & Data: TanStack Query, Zustand, Jotai, Redux Toolkit, SWR

UI / Styling: Tailwind CSS, shadcn/ui, Radix UI, Material UI, Framer Motion

Forms & Validation: React Hook Form, Zod

Testing: Vitest, React Testing Library, Playwright, Jest, Cypress

API & Data: REST, GraphQL, tRPC, WebSockets, Axios

Back-End: Node.js, Express, Next.js API routes, Django, MongoDB, PostgreSQL, MySQL, Redis

Auth: Auth.js (NextAuth), Clerk, JWT, OAuth 2.0

Cloud & DevOps: AWS (Lambda, S3, EC2), Vercel, Cloudflare Workers, Docker, GitHub Actions, CI/CD

Tooling: Git, pnpm workspaces, Turborepo, Storybook, Figma

EXPERIENCE

Front-End Consultant · Ranartec Jul 2024 – Present

Remote / San Jose, CA · Embedded consultant delivering production front-end across multiple client engagements; owner of FE architecture, delivery, and stakeholder comms.

- Shipped 3+ client portals using **Next.js 15** (App Router, RSC, Server Actions) and **TypeScript**, cutting average page TTI by ~35% versus legacy CRA stacks.
- Built a reusable design system (**Tailwind + shadcn/ui + Radix**) shared across client teams; documented in Storybook with WCAG 2.2 AA compliance; adopted by 4 engagements.
- Led FE delivery for a payments integration (Stripe + PayPal) with **React Hook Form + Zod** validation; reduced checkout drop-off by ~22% on one client.
- Set up **Vitest + Playwright** pipelines in GitHub Actions; lifted FE coverage from <10% to ~70% on a flagship client codebase.
- Integrated **Vercel AI SDK** for an internal RAG chat surface used by two clients — streaming responses, edge runtime, typed server actions.
- Mentored 2 junior engineers; ran weekly FE office hours, code reviews, and architecture reviews with non-technical stakeholders.

Software Engineer · Tunutech Jan 2019 – Jun 2024

San Jose, CA · Front-end-leaning full-stack engineer on a serverless product team; primary owner of customer-facing React/Next.js surfaces.

- Built interactive customer dashboards with React, Next.js, and TypeScript, integrated with AWS Lambda + API Gateway; served 100k+ MAU.
- Designed and consumed REST + GraphQL APIs; led the migration from REST to **trRPC** for internal services, eliminating ~40% of boilerplate.
- Owned CI/CD on GitHub Actions; cut deploy time from ~25 min to ~6 min via parallelized test, lint, and build steps.
- Established accessibility (WCAG 2.1 AA) and Core Web Vitals budgets in the team's definition of done; lifted Lighthouse perf score from ~58 to ~92.
- Partnered with design on a Radix-based component library; reduced new-feature front-end effort by an estimated 30%.

Software Engineer · Stance Jan 2014 – Dec 2018

Las Vegas, NV · Full-stack engineer across web and React Native mobile; later led front-end on the product team.

- Built and maintained customer-facing React + React Native apps used by retail partners; shipped iOS + Android releases on a 2-week cadence.
- Designed back-end APIs and database integrations in Node.js / Django / MongoDB; owned data model and migrations.
- Introduced Git workflow and PR review process for a 6-engineer team; reduced merge conflicts and rollbacks materially.
- Wrote unit and integration tests with Jest; built the first end-to-end smoke suite for the partner onboarding flow.

SELECTED PROJECTS

Shambalink — Buy & Sell Marketplace · TypeScript, 2025

Full-stack marketplace connecting vendors and buyers. Server-rendered Next.js front end, Node/Express + Mongoose API, Stripe + PayPal checkout, S3 image uploads, AWS deploy. Production-grade capstone with auth, RBAC, vendor dashboards, and search.

EDUCATION

Full Stack Software Engineer Certificate · Coding Dojo, San Jose, CA 2019 – 2020

B.A. International Relations · Saint Cloud State University, St. Cloud, MN 2008 – 2012