

Shehzar Aurangzeb Abbasi

Software Engineer | React · React Native · Next.js · TypeScript · Node.js | Montreal, QC - open to relocation
shehzerabbasi621@gmail.com | [linkedin.com/in/shehzar-aurangzeb-70009520b/](https://www.linkedin.com/in/shehzar-aurangzeb-70009520b/) | shehzaurangzeb.com |
github.com/Shehzer-Aurangzeb | Authorized to work in Canada

SUMMARY

Software engineer with 3.5+ years building production web and mobile apps in React, React Native, and TypeScript. Front-end lead on a VC-backed asset management platform built from scratch, sole developer on a React Native app live on both stores, and built a hospital management system end to end across a NestJS/PostgreSQL back-end, now live with a client. Daily Claude Code and Cursor user. M.S. Applied Computer Science, Concordia, 2025.

SKILLS

Frontend: React · Next.js · Redux · TypeScript · JavaScript (ES6+) · HTML5 · CSS3 · Tailwind · Storybook · Design systems · TanStack Query · Zustand · Responsive

Mobile: React Native · Expo · EAS Build · App Store + Play Store releases · Push notifications · Deep linking

Backend: Node.js (NestJS) · PostgreSQL · Prisma · REST · GraphQL · Auth0 · AWS · Docker

Testing & Tooling: Vitest · Jest · Playwright · Git · GitHub Actions CI/CD · Agile · Claude Code · Cursor

WORK EXPERIENCE

Devnito

Front-End & Mobile Engineer

Remote

Nov 2024 - Present

Dedicate (VC-backed asset management platform) · Built the front-end from scratch as front-end lead on a team of ~10: shared component system, BFF pattern, full Auth0 flow with passwordless OTP and passkeys, and Vitest unit test coverage.

- Cut repeat API calls by an estimated ~50% with a tiered hot/warm/cold cache across 18 query patterns in TanStack Query.

Hospital Management System · Built the full system solo across 5 back-end modules and a 4-tier role-based access model in NestJS and PostgreSQL, with JWT auth through rotating refresh tokens and route guards.

- Designed the PostgreSQL schema from scratch: 7-state visit lifecycle, 4-tier role-based access, and JSONB columns for flexible clinical data.

Union AI (Agentic AI mobile app, React Native) · Built the message rendering system: 20+ backend message types mapped to ~16 reusable, independently testable UI renderers, with AI responses streamed progressively mid-conversation.

- Built the chat interaction layer: long-press action menus, reactions, mentions, swipe-to-reply, voice recording, and an in-chat Google Maps location picker.

Contract Engineer (Freelance)

Front-End Web and Mobile Engineer

Remote

Oct 2025 - June 2026

Stanley Paden (React Native application live on [App Store](#) + [Play Store](#)) · Sole front-end developer on a production React Native (Expo) app covering 7 content types (podcasts, videos, blogs, community chat, events, e-books, audiobooks); built the content management system behind it and handled both store releases myself.

- Cut deploy time to ~3 min OTA updates (vs ~30 min native rebuilds) with a path-based CI/CD pipeline: GitHub Actions (PR checks + tests) → EAS Build → EAS Update → EAS Submit.

RUNIQ (SaaS automated-testing platform) · Cut network requests by estimated ~90% by migrating test-execution monitoring from 2-second polling to WebSockets with auto-reconnect, and cut redundant concurrent requests by an estimated ~35% with in-flight request deduplication.

ConceptZI

Associate Software Developer

Remote

Dec 2022 - Sep 2024

- Built an enterprise attendance dashboard for RATP Dev USA (North American arm of the RATP Group transit operator) in React and Next.js, with role-based access, a custom report builder, and Excel and PDF export.
- Built web and mobile apps in React, Next.js, and Vue.js from Figma and Adobe XD handoffs, and optimized GraphQL queries to reduce load times.

PROJECTS

Outreach Deck · Job-search networking tool · github.com/Shehzer-Aurangzeb/Outreach-Deck · Next.js, Supabase, Claude API

- Built and use daily a tool for referral-based job searching, with LinkedIn contact tracking, a Kanban application pipeline, and AI-drafted outreach messages tailored to each contact from a CV-based profile.

Hired · CV tailoring tool that turns a job posting into a one-page CV from a fixed profile, with a guard against invented claims · github.com/Shehzer-Aurangzeb/hired · Angular, TypeScript, FastAPI, Playwright, Gemini API

- Prevented invented claims by constraining the model to return bullet ids rather than prose, assembling the page from the source profile after the call so nothing reaches the CV that was not written by hand.

EDUCATION

M.S. Applied Computer Science, **Concordia University**,
B.E. Computer Systems, **NED University of Engineering & Technology**,

June 2025
Aug 2022