

Favour Babalola

Edmonton, AB | (587) 594-8968 | favour@favdevs.me | linkedin.com/in/favdevs | github.com/fav-devs | favdevs.me

PROFESSIONAL SUMMARY

Fourth-year Information Technology student and software engineer who builds and ships production web, mobile, and AI systems. Founder-level experience designing backends with NestJS, PostgreSQL, Redis, and Docker, plus hands-on AI engineering with LLM APIs, RAG, embeddings, agents/tool calling, and multimodal pipelines.

EDUCATION

Concordia University of Edmonton | Edmonton, AB Sep 2023 - May 2027 (Expected)
Bachelor of Science in Information Technology (4-year), Minor in Business **GPA: 3.15**

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, Swift, Java

Web & Mobile: React, Next.js, Node.js, NestJS, REST APIs, WebSockets, HTML/CSS, iOS (Swift)

Data & Infrastructure: PostgreSQL, Redis, MinIO, Firebase, Docker, Linux, AWS, Railway, Vercel, CI/CD, Git/GitHub

AI: OpenAI, Anthropic, and Gemini APIs; RAG; embeddings and pgvector; agents and tool calling; multimodal pipelines; TTS

EXPERIENCE

Creatin Technologies Inc. | Kelowna, BC Jun 2026 - Aug 2026
Mobile App Developer Contractor

- Refactored Swift iOS components to reduce interdependencies, making bugs easier to isolate and future features safer to extend.
- Traced and fixed application defects across the Swift codebase, restoring functionality and improving day-to-day app reliability.
- Refined CI/CD build and release workflows to make builds more consistent and reduce manual release steps.
- Delivered scoped work from issue trackers and written requirements while coordinating with the technical team.

KOVR Workforce | Edmonton, AB Sep 2025 - Apr 2026
Founder & Software Developer

- Built a staffing platform spanning a worker mobile app and employer dashboard, reaching ~70 users across Calgary and Edmonton.
- Architected TypeScript/NestJS APIs with PostgreSQL for shift data, Redis for background jobs, MinIO for files, and WebSockets for real-time updates.
- Owned deployments and infrastructure decisions and built Java/Paystack integration work for KOVRPay.

LO-CAL | Edmonton, AB Nov 2025 - Feb 2026
Lead Software Engineer

- Led and owned the full stack: built a Next.js frontend and NestJS API in a Turborepo monorepo, powering local profiles, events, and community discovery.
- Used Better Auth, Prisma/PostgreSQL, Redis, and MinIO to support secure accounts, persistent data, and media workflows.
- Resolved user-reported defects through Git and issue tracking, supporting iterative releases of the Edmonton-first public beta.

IKEA | Edmonton, AB Jul 2025 - Present
Cash, Returns & Carts Coworker

- Resolve customer returns, billing discrepancies, and service issues using POS and inventory systems in a high-volume setting.

McDonald's | Edmonton, AB | *Customer Service Representative* Sep 2023 - Jul 2025

PROJECTS & INFRASTRUCTURE

Clevaly | *AI study platform* Jan 2026

- Built a PDF-to-study workflow that creates notes, flashcards, TTS audio, and cited document chat using LLM APIs; 25 users so far.
- Engineered multimodal retrieval with PDF chunking, extracted diagrams, PostgreSQL/pgvector embeddings, and background jobs to preserve visual context.
- Benchmarked image extraction for accuracy, processing speed, and token cost to inform the production implementation.

Sociona | *Social publishing and automation platform* Oct 2025

- Built a Next.js/TypeScript social workspace with a shared API for AI agents and publishing across seven social platforms; 8 users in beta.
- Used PostgreSQL/Prisma and Redis/BullMQ for multi-tenant accounts, scheduled jobs, and reliable retries.
- Added OAuth, Stripe, and approval/idempotency safeguards to support secure connections, billing, and safe automated posts.

Socialloop | *City events platform* Jun 2025

- Built live event games with a Node.js/Socket.IO service and Redis, pairing real-time networking with Next.js event tools.

Home Server & Infrastructure Lab | *Self-hosted* Ongoing

- Operate a Linux home server with Dockerized services, Cloudflare/Nginx reverse proxy, automated SSL, VPN access, and monitoring.