

IBRAHIM EL JICHI

Full-Stack Software Engineer · Backend & API Architecture · AI-Powered Platforms

Ibrahimj02@outlook.com · +961 78 860 266 · Beirut, Lebanon (Open to Remote / Relocation) · [LinkedIn](#) · [GitHub](#) · [Portfolio](#)

PROFESSIONAL SUMMARY

Full-stack software engineer currently building AI-powered creator management tools at a London-based startup (HAUZ/CreatorHQ), with production experience across RESTful API design, TypeScript, MERN stack, and third-party service integrations. Experienced in Agile/Scrum delivery, SOLID architecture principles, and role-based system design across fintech and enterprise platforms. Strong background in scalable backend development with hands-on exposure to Docker, CI/CD pipelines, and cloud deployment workflows.

PROFESSIONAL EXPERIENCE

Software Engineer | HAUZ — CreatorHQ | London, UK (Remote)

February 2026 – Present

- Architected 88+ production RESTful API endpoints across 10 modules using Node.js, Express.js, and TypeScript — covering full CRUD, OAuth flows, AI inference calls, and webhook handling, delivered across 123 commits in 3 active sprint cycles.
- Integrated 6 social platforms (YouTube, Instagram, TikTok, Twitter/X, LinkedIn, Pinterest) via Nango — implementing full OAuth and token refresh flows per platform, enabling unified creator account management across all major channels.
- Owned end-to-end Gmail API integration (8 dedicated endpoints) — automating auto-import, thread sync, send/reply, and discrepancy detection, saving creators an estimated 2–3 hours/week of manual brand email triage; validated all endpoints via Postman test suites.
- Designed MongoDB schemas for the full creator lifecycle across admin panel (35 endpoints), content planner, site-wide search, and FAQ system — supporting complex multi-entity relationships across deals, contracts, media kits, and social accounts.
- Applied SOLID principles and MVC/Repository patterns across all modules — maintaining clean, testable architecture and validating all API contracts via Postman test suites before merge.
- Shipped 14+ features across 3 active sprint cycles — including AI Manager overhaul, voice fingerprinting, deals system, and email discrepancy detection — maintaining velocity with zero critical regressions across 123 commits.
- Collaborated cross-functionally within a 5-person engineering team — working alongside frontend engineers, product managers, and senior engineers; coordinating via GitHub pull requests and Trello sprint boards.

Full-Stack Web Development Intern | UNRWA & Digital Hub | Lebanon (Hybrid)

July 2025 – Dec 2025

- Delivered 5 full-stack projects and 9 dashboards in a 3-person team using MERN, Laravel, PHP, and MySQL — each featuring a 4-tier admin panel with role-based access control across fintech and administrative portals.
- Designed and deployed 100+ RESTful API endpoints using Express.js and Laravel — implementing JWT-based authentication, multi-role authorization, and Postman-validated contracts for secure data access across all user permission levels.
- Developed feature-rich React dashboards with state management and responsive UI/UX, implementing 4-tier admin access control (Super Admin, Admin, Manager, Staff) with permission-scoped views per role.
- Applied SOLID principles and MVC design patterns throughout backend architecture to ensure maintainable, testable codebases.
- Operated within Agile SDLC using Jira, daily standups, sprint reviews, and Git-based pull request workflows.

Freelance Web Developer | Independent | Remote

June 2023 – Present

- Sole developer on 3+ client projects across service and retail sectors — handling full project lifecycle from requirements through deployment using React, Node.js, and MySQL, with each client operating on a distinct custom schema and business workflow.
- Built and maintained RESTful APIs, responsive front-end interfaces, and database schemas tailored to individual client workflows and business requirements.

Sales Executive | Al Rawda | Lebanon

June 2020 – Dec 2021

- Managed client relationships, logistics, and consultative sales processes — developed strong communication and stakeholder management skills applied throughout technical roles.

PROJECT EXPERIENCE

Supermarket POS & Management System — MongoDB · Express.js · React · Node.js [GitHub](#)

- Designed and built a full-stack Point of Sale application with barcode-based product scanning, automated billing, and receipt generation.
- Implemented multi-role access control (Admin, Clerk, Accountant) with JWT authentication, a real-time sales analytics dashboard, and inventory management with low-stock alerts and purchase order automation.
- Applied REST API design principles and MVC architecture throughout, with modular component structure enabling extensibility.

Key technical challenge: maintaining real-time inventory accuracy across concurrent Clerk sessions — solved via atomic MongoDB update operations to prevent stock count race conditions.

RentHub — Student Housing Platform — Next.js · React · MongoDB [GitHub](#)

- Architected and built a full-stack student dormitory marketplace featuring property listings, search and filtering, user authentication, and dynamic informational pages.
- Implemented server-side rendering with Next.js for performance optimization and SEO, with MongoDB handling flexible property data schemas.
- Chose SSR over client-side React to solve initial load performance for property listing pages — reducing time-to-content for search-heavy user flows; deployed to Vercel with CI/CD pipeline for continuous delivery.

The Digital Hub — Informative Web Platform — Laravel · PHP · MySQL [GitHub](#)

- Developed a fully responsive informative website with an admin dashboard and role-based access control for content management and user administration.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Context API

Backend: Node.js, Express.js, PHP, Laravel, Python, RESTful API Design, JWT Authentication, OAuth

Databases: MongoDB, MySQL, Schema Design, Query Optimization

DevOps: Docker, Kubernetes, CI/CD Pipelines, GitHub Actions, Git, Postman, Swagger

Architecture: SOLID Principles, MVC, Repository Pattern, Agile/Scrum, System Design

Tools: Figma, Jira, Trello, ClickUp

Languages: Arabic (Native), English (Fluent), French (Conversational)

EDUCATION

B.Eng. Computer Science & Communication Engineering

March 2020 – June 2024

Lebanese International University (LIU) · Beirut, Lebanon

TRAINING & CERTIFICATIONS

Full-Stack Development Bootcamp · SeFactory (FCS) · May – Aug 2025

Network & Telecommunications / CCNA Fundamentals · Feb – Apr 2022

VOLUNTEER EXPERIENCE

English Instructor & Youth Mentor, Future Academy Squad (Jan–May 2021) · Community Volunteer, UNRWA (Feb 2019–May 2020) · Volunteer, Humanitarian Relief for Development Society (Oct 2019–May 2020)