

MASAB FAROOQUE

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EXPERIENCE

Chord.fm | Athens, Greece - Remote

June 2026 – Present

Full-Stack Engineer (Part-Time Contract)

- Building new features for chord.fm, a browser based audio and video editor for podcasters and creators.
- Designed and built a Music Library panel for the editor from the ground up, letting users browse, filter and preview royalty free tracks by genre, mood and collection, with real time waveform playback and click to seek.
- Built the backend as Go services on AWS Lambda using the Serverless Framework, with DynamoDB, API Gateway and S3.

Skylight Studios | Miami, FL - Remote

March 2026 – Present

Full-Stack Engineer (Part-Time Contract)

- Built and maintained a Next.js 16 internal tooling platform for the Engineering Solutions team integrating AI-powered proposal generation, project tracking, and third-party service connections.
- Developed a ProposalAI pipeline, automated DOCX generation via Claude API and Docxtemplater with intelligent blank-line suppression and dynamic contact field population.
- Built a Project Tracker with full CRUD, Egnyte folder sync, QuickBooks invoice matching, and MS-authenticated 'Created By' stamping.
- Shipped a full audit log system with PostgreSQL triggers and a human-readable UI summarizing every INSERT/UPDATE/DELETE.
- Integrated Microsoft Entra ID (Azure AD) SSO via next-auth v5, managed Supabase schema migrations, RLS policies, and service-role API patterns across Dev, QA, and Production.

Fixels | Netherlands - Remote

November 2025 – March 2026

Full-Stack Engineer

- Built Javea Denia Rentals - vehicle rental platform for Costa Blanca tourists with real-time availability, Stripe payments, multi-language support (EN/ES), and admin fleet management.
- Built FirstDeal.nl from scratch - full-stack SaaS monitoring Marktplaats, 2dehands.be, and Kleinanzeigen in real time with Telegram/email alerts when listings match user criteria.
- Engineered a FastAPI + Celery scraping backend with Redis queuing handling thousands of concurrent jobs across three marketplaces, with rate-limit evasion and dynamic structure handling.
- Shipped full Stripe subscription billing (3 tiers), user dashboard, admin panel, referral system, push notifications, and PWA support.

PentaByteX | Lincolnwood - Remote

July 2024 – February 2025

SEO Web Developer

- Converted PrimeUSBuilders from CSR to SSR using Next.js, improving Core Web Vitals, page load performance, and search engine indexability across the platform.
- Built location-aware contractor discovery with ZIP/address-based search, service filters, and real-time bidding and direct contact flow.
- Implemented responsive UI with service provider profiles, verified reviews, and integrated bid management across desktop and mobile.

KEY PROJECTS

- **Navia** - Rare disease intelligence platform aggregating 460K+ clinical trials, 270K+ publications, 16K+ gene associations, and 6.5K+ drug records from 9 global sources across 10K+ diseases. Tiered search engine, 25+ computed metrics per disease, AI summary layer, GDPR audit trails, and Stripe subscriptions. | Next.js 14 · FastAPI · PostgreSQL · Celery · Redis · OpenAI · Stripe · Docker · JWT

- [FirstDeal.nl](#) - SaaS monitoring Marktplaats, 2dehands.be, and Kleinanzeigen in real time - advanced filters, instant Telegram/email alerts, three-tier Stripe billing, admin panel, referral system, and PWA. | *Next.js · FastAPI · Python · PostgreSQL · Redis · Celery · Stripe · Telegram API*
- [Javea Denia Rentals](#) - Vehicle rental platform for Costa Blanca tourists - real-time booking, Stripe payments, EN/ES support, admin fleet management, and dynamic pricing. | *Next.js · Express.js · MongoDB · Stripe · Tailwind CSS*
- [Hice.AI](#) - Multi-tenant business management SaaS with LangChain agents for natural language HR, timesheet, and company operations. Full data isolation via Supabase Row Level Security. | *Next.js · FastAPI · Supabase · LangChain · Docker*
- [JANUA Financial](#) - Financial analysis platform - OCR from financial PDFs, 50+ ratio calculations (Altman Z-Score, ROI, NPV), professional PDF report generation, multi-currency support. | *Next.js · FastAPI · Python · PostgreSQL*
- **Apple Music Metadata Validator** - Built for VerseOne. Validates CSV/Excel metadata against Apple Music style guide - auto-detects data rows, parses iMusician role format, auto-fills inferable fields, flags duplicates by title/artist/ISRC. | *React · TypeScript · Excel/CSV Parsing · Tailwind CSS*
- **RotiShoti AI** - AI food discovery platform for Pakistani cuisine - semantic search, budget/location filters, context-aware conversation memory powered by Groq LLaMA. | *Next.js 15 · FastAPI · Supabase · OpenAI GPT · Tailwind CSS · Zustand*

SKILLS

Languages: JavaScript, TypeScript, Python, C#, PHP, HTML/CSS

Frameworks & Libraries: React, Next.js, Node.js, Express.js, FastAPI, Django, LangChain, LangGraph

Databases & Infra: PostgreSQL, MySQL, MongoDB, Supabase, Redis, Celery, Docker, Vercel

AI & ML: OpenAI GPT-4o, Claude API, LLaMA 3, RAG Systems, Vector Search, AI Agents

Payments & Integrations: Stripe, QuickBooks Online, Egnyte API, Telegram Bot API, Shopify API

Auth & Security: Microsoft Entra ID (Azure AD), next-auth v5, JWT, Row Level Security, GDPR

CMS & SEO: WordPress, Shopify, WooCommerce, Technical SEO, Core Web Vitals

EDUCATION

COMSATS University Islamabad, Wah Campus

Bachelor of Science in Computer Science

January 2023

CERTIFICATIONS

React Basics (Meta) · Developing Back-End Apps with Node.js and Express (IBM) · C# Programming for Unity Game Development Specialization (University of Colorado) · Advanced SEO Strategies (UC Davis) · Introduction to Google SEO (UC Davis) · Python Data Science Toolbox (DataCamp) · JavaScript Basics (UC Davis) · Introduction to Kotlin (Google) · Google Play Academy Store Listing Certificate · Product Management Intro (IBM)