

MURAD ALSEIDI

Senior Full-Stack & AI
Systems Engineer



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Summary

Senior Full-Stack & AI Systems Engineer with 10+ years of experience architecting, building, and deploying production SaaS, AI-powered applications, and data-intensive platforms. Experienced across React, Next.js, TypeScript, Node.js, Python, FastAPI, REST/GraphQL APIs, PostgreSQL, MongoDB, AWS, Docker, and CI/CD. Strong background in LLM integrations, AI-driven workflows, backend architecture, cloud infrastructure, and third-party API integrations. Experienced in taking products from architecture and development through deployment, optimization, and production operations.

Skills

AI & Intelligent Systems

[OpenAI API](#) | [LLM Integration](#) | [Agentic Workflows](#) | [Prompt Engineering](#) | [Structured Outputs](#) | [AI Data Analysis](#) | [Streaming AI](#)

Frontend

[React.js](#) | [Next.js](#) | [TypeScript](#) | [JavaScript](#) | [Tailwind CSS](#) | [MUI](#) | [Redux](#) | [Zustand](#) | [Context API](#) | [API Integration](#) | [React Leaflet](#)

Backend & APIs

[Node.js](#) | [Express.js](#) | [Java \(Springboot\)](#) | [Python \(Django, Fast API\)](#) | [GraphQL](#) | [REST](#) | [WebSockets](#) | [SSE](#) | [JWT](#) | [OAuth](#)

Data

[PostgreSQL](#) | [MongoDB](#) | [Mongoose](#) | [MySQL](#) | [Redis](#) | [Data Processing](#) | [GIS / Mapping](#)

Cloud & DevOps

[AWS](#) | [ECS Fargate](#) | [Lambda](#) | [S3](#) | [CloudFront](#) | [CloudWatch](#) | [Kubernetes](#) | [CloudFormation](#) | [GCP](#) | [Azure](#) | [Docker](#) | [Github Actions](#) | [CI/CD](#)

Professional Experience

Senior Full Stack Developer / Sole Developer | May 2025 – Present *Listli*

- Architected, built, deployed, and continue to maintain an AI-powered CMA reporting SaaS entirely as the sole developer, enabling REALTORS® to generate polished Comparative Market Analysis reports from MLS data in minutes.
- Built the Next.js 16, React 19, TypeScript, and MUI frontend with a multi-step CMA workflow, MLS property search/comparable selection, interactive React Leaflet maps, customizable report templates, branding, and shareable reports.
- Developed the Node.js, Express, TypeScript, MongoDB, and Mongoose backend, including authentication, Bridge API / MLS data processing, report management, admin tools, audit logging, and subscription workflows.
- Integrated OpenAI GPT-4.1 for pricing recommendations and comparable-property analysis with Server-Sent Events, plus automated branded PDF generation using Puppeteer and AWS Lambda and Stripe billing.
- Designed and deployed the production AWS stack using ECS Fargate, ALB, S3, CloudFront, Lambda, CloudFormation, CloudWatch, Docker, and GitHub Actions CI/CD.

Senior Full Stack Engineer | October 2024 – February 2026 *Reblie*

- Worked long-term across two production real estate technology platforms at Reblie: the core Reblie commercial real estate mapping application and CrimeRisk.ai, an AI-powered location intelligence platform.
- Rebuilt and stabilized major parts of the Reblie application, resolving extensive legacy bugs, improving performance and reliability, and refining map-heavy property and market-data workflows.
- Co-developed CrimeRisk.ai's frontend mapping experience, including interactive GIS integrations and demographic/geographic shading logic for visualizing crime, population, environmental, and location-based datasets.
- Built AI-powered data analysis workflows that transformed complex geographic and property datasets into structured insights, comparisons, and reports.
- Took sole ownership of CrimeRisk.ai's backend development, including APIs, data-processing logic, integrations, and communication between the mapping interface and underlying datasets.
- Managed AWS deployment and production infrastructure, including environment configuration, CI/CD pipelines, application releases, monitoring, and ongoing backend reliability across the engagement.
- Transitioned to a part-time maintenance and support role from June 2025 through February 2026, handling production fixes, ongoing improvements, deployments, and platform reliability across the Reblie products.

Senior Full Stack Engineer | April 2024 – August 2025 *BayesiaLab*

- Rebuilt the company website using Nextra (migrated from GitBook), deployed on Vercel with Cloudflare DNS, and integrated Shopify Storefront API to showcase products.
- Automated lead and sales workflows in Pipedrive and HubSpot, set up chatbots, live chat, and Zapier integrations; later migrated all CRM functions from Zoho to HubSpot.
- Managed GTM, Google Analytics, and LinkedIn Ads integrations, including setup of conversion tracking and webinar funnels.
- Built and deployed a secure download portal for licensed content, and created large-scale data scripts for Coca-Cola (35M+ weather records).
- Served as the go-to for all technical needs, spanning dev, CRM, analytics, infrastructure, and marketing tech.

Integrations, Builders & Workflows

[Stripe](#) | [Supabase](#) | [Shopify](#) | [HubSpot](#) | [Pipedrive](#) | [Zapier](#) | [MLS / Bridge API](#) | [Google Analytics](#) | [GTM](#) | [N8N](#) | [GHL](#) | [Make](#)

E-commerce & CMS Platforms

[Shopify](#) | [HubSpot](#) | [Zapier](#) | [Wix](#) | [Strapi](#) | [BigCommerce](#) | [WordPress](#) | [Sanity](#) | [WooCommerce](#) | [Squarespace](#)

Core Strengths

- End-to-End Product Ownership
- AI-Powered SaaS Engineering
- Backend & API Architecture
- Cloud Infrastructure & CI/CD
- Performance Optimization
- Data-Intensive Applications
- Third-Party Integrations
- Production Operations

Selected Technologies

Next.js • React • TypeScript • Node.js • Python • FastAPI • OpenAI • PostgreSQL • MongoDB • Redis • AWS • Docker • GitHub Actions • Stripe • GraphQL • REST APIs

Educational Background

Texas A&M university
Master of Science in Computer Science
2014–2016

Al ahliyya amman university
Bachelor of Computer Science
2008–2012

Professional Experience — Continued

Senior Full Stack Developer | May 2020 – March 2024
Estée Lauder

- Designed and implemented custom product carousels and other components using React Storybook, and created new loyalty marketing pages, enhancing user engagement and promotional strategies for various brands.
- Maintained and improved brand websites for MAC Cosmetics, Bobbi Brown, and Aveda, using our private component library. I also set up Google Analytics tags to track user activities, helping us make informed decisions and enhance user experience.
- Led the development of innovative features during innovation sprints, such as the “Gift Loyalty Points to Friends and Family” feature and enhancements to loyalty benefits sections across multiple brand platforms.
- Developed and tested backend functionalities for services like appointment booking systems and wrote comprehensive test cases for loyalty point redemption endpoints to ensure robust system performance.

Full Stack Developer | January 2019 – April 2020
Target Corporation (Shipt)

- Collaborated with cross-functional teams to enhance Shipt’s delivery platform using TypeScript, Next.js, Java (Spring Boot), and GraphQL, improving user experience and delivery workflows.
- Built the real-time order tracking and delivery status feature, integrating live location updates via GraphQL subscriptions and WebSocket events.
- Developed modular backend logic in Java and Node.js to streamline delivery assignments and optimize driver routing.
- Contributed to frontend performance improvements and SEO optimization for faster load times and better search visibility.
- Participated in architecture discussions, code reviews, and mentored junior engineers in UI/UX best practices and analytics integration.

Front End engineer | June 2016 – December 2018
Meredith Corporation

- Developed and maintained responsive, high-traffic web applications for major Meredith brands using React, Next.js, and TypeScript.
- Collaborated with designers and built dynamic interfaces with features like carousels, modals, sticky navigation, and interactive content modules, focusing on performance and accessibility.
- Integrated REST and GraphQL APIs for real-time data delivery across multiple content platforms.
- Optimized page load times, Core Web Vitals, and SEO through code splitting, lazy loading, and caching strategies.