Adel Ali

Product Builder | AI & Data Products | Growth & Operations

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SUMMARY

Product builder with 5+ years across data science, analytics and AI. Founding team member at CSkilled, an Arabic computer science and AI academy, where I lead growth, hiring and operations and shape the product with the founder. Since September 2026 I have taken four Arabic-first products from spec to working build using AI-assisted development (Claude Code): I write the specs, make the architecture and product decisions, set the quality bar and review every change. I also run weekly technical sessions for a 300+ member MENA community through Manara.

EXPERIENCE

AI Model Evaluation Contractor

Mercor | Remote | Mar 2026; Oct 2026 - Present

- Odin - Tasker (Oct 2026 - Present): write research questions, reference answers and evaluation materials used to benchmark and improve a leading AI lab's models.
- Arabic RLHF Generalist (Mar 2026): evaluated Arabic and English model responses for accuracy, reasoning and clarity, fact-checking against public sources and annotating errors with set taxonomies.

Freelance Product Engineer (AI-assisted)

Upwork and direct clients | Remote | Jun 2025 - Present

Estemal Tabib - Used dental equipment marketplace, Egypt (Oct 2026 - Nov 2026) | estimaltabeeb.com

Next.js, TypeScript, Supabase (Postgres, RLS), Vercel

- Turned a client's business model into a live Arabic, mobile-first marketplace that builds trust in used equipment: technician inspection, buyer money held in escrow through a 3-day trial after delivery, and 1-6 months of free maintenance.
- Wrote the specs and shipped 33 pages in about 3 weeks, including a 16-module operations dashboard covering seller review, escrow order tracking, payments and refunds, and automatic profit per device.
- Designed a 20-table Postgres schema with 75 row-level security policies, so access by role is enforced in the database; covered by automated security tests and end-to-end Playwright tests.

AI-Powered IPO PDF Analyzer - Client in Riyadh, Saudi Arabia (Jun 2025)

React, TypeScript, Gemini API

- Built a bilingual (Arabic/English) web app that extracts offer prices and revenues from long IPO prospectuses, running fully in the browser for privacy, with fallback logic for malformed model output and JSON export.

Founding Team - Product, Growth & Operations

CSkilled | Cairo, Egypt | Jul 2024 - Present

Arabic computer science and AI academy for Egypt and Saudi Arabia; working directly with founder Dr. Mostafa Saad Ibrahim (Senior Vision Engineer, NVIDIA; PhD; ICPC World Finalist).

- Work directly with the founder across product, growth, hiring and operations for an academy of 7 diplomas and 5 tracks (about 440 lectures, about 580 hours); the learner base has grown from about 1,500 when I joined to 4,852 Kajabi contacts.
- Rebuilt and launched cskilled.com off Kajabi in about 3 weeks: a 46-page bilingual site (Arabic RTL and English) on Vercel, with 92 permanent redirects to keep SEO and Python tools that generate the English site from about 1,880 translation entries. AI-assisted development (Claude Code), 49 merged pull requests.
- Leading the move to an in-house learning platform (Next.js, Supabase): specified 18 screens across the student and admin apps, a data model of about 25 tables, 6 staff roles with two-step login and an audit log, and installment payments through Paymob, Fawry and InstaPay.
- Built the analytics and attribution stack (Amplitude, Microsoft Clarity, GA4, UTMs, Meta Pixel and server-side Conversions API) and a 13-stage funnel roadmap; set the rule "funnel, then LTV, then ads" so ad spend only grows once unit economics are proven.
- Run Meta acquisition on a $1K monthly budget under written scaling rules: a cost-per-purchase ceiling at 70% of order value, scale, hold and pull-back checkpoints, and purchases counted from Kajabi, not Meta's own figures; wrote Egyptian-Arabic ad copy and produced a 36-video content library from one shoot day.

- Grew the team to 8: led every hiring process and interview and hired 6 people, including an Operations Manager and a Growth Marketing Manager, using interview scorecards and 30-60-90 onboarding plans.

ALX Pathway Tutor - Entrepreneurship 101
ALX | Cairo, Egypt | Sep 2025 - May 2026

- Led weekly interactive sessions on product strategy, user research, storytelling, Agile and project management, and mentored learners on problem-solving and decision-making.

Data Specialist
Tadabur Academy | Remote | Jun 2025 - Oct 2025

- Led data operations from collection design to analysis of student and teacher performance; analysed marketing campaigns and ran market research that shaped pricing and program structure.

Partner - Operations & Analytics
Ibn Ezz (coffee) | Cairo, Egypt | Nov 2024 - Jun 2025

- Analysed purchase patterns and launched a loyalty program to improve retention; used sales trends to guide promotions and inventory changes.
- Rebuilt staff scheduling around peak-hour sales data to cut labour costs, and automated reporting in SQL, Google Sheets and Power BI.

Data Scientist (Freelance)
Insurance client, Germany | Remote | Feb 2025 - Apr 2025

- Built claim-frequency models for car-insurance pricing, benchmarking GLMs against gradient boosting (CatBoost, LightGBM, XGBoost) and neural networks, with monotone constraints for explainable, business-ready predictions.

Software Engineer Intern
Almdrasa | Egypt | Jun 2023 - Oct 2023

- Front-end UI work and testing in an Agile team.

Machine Learning Engineer Intern / Data Analyst Intern
Raqameyyah | Egypt | Nov 2021 - Apr 2023

- User-behaviour analytics and A/B tests, ML and scraping pipelines (Python, Scrapy, Airflow), MySQL and Tableau reporting.

PROJECTS

Uswa - Founder & Product Lead
Nov 2026 - Present | Flutter, Python, GitHub Actions, Vercel | uswahasanah.app

- Defined and built an Arabic-first daily reflection app on the Prophet Muhammad's (PBUH) example for iOS, Android and web: 371 daily lessons across 53 themed chapters, each guided through a 9-step reflection.
- Designed a content-integrity pipeline in Python that mapped 2,229 hadith narrations (3,422 references) from two reference books and verified 86% automatically against primary collections, flagging invalid references and fixing a Quran-text defect affecting about 1,700 ayat.
- Directed an AI-assisted build (Claude Code) through 18 merged pull requests and 142 automated tests, with CI on GitHub Actions and a publish gate so only approved, sourced content reaches users.

Al-Hamd - Founder & Product Lead
2026 - Present | Flutter, React, TypeScript, PostHog | alhamd.app

- Took an Arabic, offline-first Islamic gratitude app from idea to Google Play testing as a solo founder: one blessing a day through a two-minute guided reflection, with a private journal.
- Went through three builds (React v1, a redesigned React/TypeScript prototype of about 13.7K lines, then Flutter for iOS, Android and web); a code audit drove the rebuild, fixing 11 issues and cutting navigation from 6 tabs to 4.
- Chose a design with no server and no accounts: all data stays on the device, every user gets the same daily blessing through date-based selection tested across timezones, and analytics are opt-in only (PostHog EU) and never send what users write.
- Built a content pipeline with a review gate (versioned JSON with source and review fields, Quran text pulled exactly from alquran.cloud): 40 blessings live, 300 of a planned 1,000 written.

Ummah News - Founder
Nov 2024 - Present | ummah-news.vercel.app

- Defined the product and technical roadmap for an AI news agent that curates, verifies and contextualises headlines for Muslim readers; built two prototypes (weekly newsletter, content hub) and led a small contributor team.

PodBrief - Product Lead, GenAI Hackathon Finalist
Oct 2025

- Led product strategy, personas and go-to-market for an AI podcast-summary assistant (AWS Bedrock, FastAPI) and pitched it to judges.

COMMUNITY & OPEN SOURCE

- Technical book club founder and Manara Ambassador: founded and run a MENA technical book club with 300+ members and 10+ weekly attendees, leading sessions on software design, testing, refactoring and algorithms (technical-book-club.vercel.app).
- Open-source contribution to Carsus/TARDIS (astrophysics, Python; GSoC 2025 applicant): built a metadata integration system with a notebook, a standalone script and documentation (PR #441).

EDUCATION

- B.Sc. in Data Science (Scholarship), Elmwood Institute, Oakland, CA (online) | Jan 2026 - Present | Coursework: NLP, regression, unsupervised learning, SQL, AWS.
- B.Sc. in Statistics, Mansoura University, Egypt | Sep 2020 - Nov 2026
- ALX Pathways Program, ALX Africa | 2025 | GPA 3.7 | Entrepreneurship, business finance, statistics, computer engineering.

PROGRAMS & FELLOWSHIPS

- Aspire Leaders Program, founded by Harvard faculty (2025)
- ALX Ventures Founder Academy (2024)
- WorldQuant University Applied Data Science Lab (2023 - 2024)
- McKinsey Forward Program (2023)

SKILLS

- Product: Product specs and PRDs, user research, funnel and attribution design, pricing, go-to-market, hiring and onboarding, Agile.
- AI and Engineering: AI-assisted development (Claude Code), prompt engineering, Gemini and OpenAI APIs, Python, TypeScript, React, Next.js, Flutter, Supabase, PostgreSQL, Vercel, GitHub Actions.
- Data and Analytics: SQL, Pandas, Amplitude, GA4, Microsoft Clarity, Meta Pixel and Conversions API, PostHog, Power BI, Tableau.
- Languages: Arabic (native), English (professional).

References available on request.