

ALYAZAN TALAL ALJOHANI

PRODUCT-FOCUSED SOFTWARE ENGINEER

Full-Stack Development | UI/UX | Human-Computer Interaction

PORTFOLIO & CASE STUDIES: [ALYAZANALJOHANI.COM](https://alyazan.aljohani.com)

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PROFESSIONAL PROFILE

Human-Computer Interaction graduate from the Department of Software Engineering who designs and ships complete digital products, combining product strategy, UI/UX, full-stack engineering, and cloud delivery. Independently built bilingual products from requirements and information architecture through responsive interfaces, secure APIs, relational data, testing, deployment, and production operations.

CORE COMPETENCIES

Product & UX: Product thinking, user flows, information architecture, interaction design, wireframing, prototyping, usability evaluation, design systems, responsive RTL/LTR experiences

Engineering: TypeScript, JavaScript, Dart, React, Flutter Web, Node.js, Express, NestJS, Prisma, PostgreSQL, REST APIs, HTML/CSS

Delivery & Cloud: Figma, FigJam, Git, testing, authentication, data modeling, Cloudflare Workers, D1, R2, KV, Render, staging and production deployment

PROFESSIONAL EXPERIENCE

GENERAL SYNDICATE OF CARS | Product & Software Engineering - Cooperative Training | Makkah | 2025

- Designed the product architecture and bilingual UX for Community Service, a multi-sided transportation platform connecting charitable associations, the Syndicate, and transportation companies.
- Mapped role-specific workflows across beneficiary requests, review, company assignment, fleet and driver scheduling, execution, messaging, completion, notifications, and reporting.
- Translated complex operational rules into responsive interfaces with clear statuses, scoped permissions, validation, progressive disclosure, and decision-focused dashboards.

SELECTED PRODUCT & ENGINEERING PROJECTS

STUDYBUDDY | Sole Product Designer & Full-Stack Developer | 2026

- Independently designed, engineered, and deployed a bilingual academic workspace using Flutter Web, Express, Prisma, PostgreSQL, and Render, covering authentication, courses, notes, resources, communities, meetings, calendars, progress, and course-aware AI.
- Implemented responsive RTL/LTR experiences, protected APIs, bcrypt/JWT authentication, Google ID-token verification, Gmail API delivery, email verification, and account recovery.

PULSE | Product Designer & Flutter UI Engineer | 2026

- Designed a bilingual city-discovery product for Makkah and Jeddah, structuring 569+ images and 50+ places into a consistent content model with nine contextual states, filters, cards, lists, opening hours, and map-driven discovery.
- Created a reusable visual system with distinct state colors, mobile-first information hierarchy, Arabic/English direction handling, and components optimized for fast scanning and contextual decisions.

ALYAZAN PORTFOLIO CMS | Product-Focused Software Engineer | 2026

- Engineered and launched a bilingual Astro CMS on Cloudflare Workers with D1, R2, and KV, including password and TOTP administration, recovery codes, CSRF protection, drafts, publishing, CV management, project-scoped media, isolated staging, and guarded production deployment.

CINEVERSE | Full-Stack Product Developer | 2026

- Built a React, TypeScript, NestJS, Prisma, and PostgreSQL platform for explainable film recommendations, music discovery, personal libraries, playlists, and an interactive Canvas universe map, with secure sessions, external API integrations, bilingual direction handling, and automated testing.

EDUCATION

BACHELOR'S DEGREE IN HUMAN-COMPUTER INTERACTION | Umm Al-Qura University | June 2026

Department of Software Engineering | Makkah, Saudi Arabia

LANGUAGES

Arabic: Native | English: Good