

Khalid Alnowaiser

 [linkedin.com/in/khalid-nownaiser](https://www.linkedin.com/in/khalid-nownaiser)

EDUCATION

Information Systems

King Abdulaziz University

09/2020 – 05/2025 | Jeddah, Saudi Arabia

PROFESSIONAL EXPERIENCE

Lucidya

Software Engineer

07/2025 – Present | Remote

- Designed and implemented end-to-end integrations for Snapchat, TikTok, and Twitter, covering OAuth-based account authentication, onboarding workflows, and continuous data ingestion via platform Business APIs; built pipelines to periodically fetch and normalize content and account-level metrics (for both public Snapchat profiles and user-managed TikTok/ Twitter accounts), and exposed structured analytics including engagement metrics, post performance, follower growth, and other insights.
- Contributed to designing and implementing a standardized, platform-agnostic data model across microservices, improving scalability and maintainability.
- Built a generic Elasticsearch ingestion microservice enabling rapid onboarding of new indices via configuration-driven schemas and RabbitMQ-based ingestion, with widget-level flags to route text-search queries to Elasticsearch (achieving up to 90% faster retrieval than Postgres in internal testing), and improved centralized logging of raw data across services to accelerate debugging and root cause analysis.
- Worked with external APIs including Cloudflare, Facebook, and Google My Business.

Lucidya

Technical Intern

06/2024 – 09/2024 | Remote

- Led the technical evaluation and decision-making process by building proof-of-concepts, collaborating with internal teams, and engaging external stakeholders to assess in-house builds, Cloudflare Custom Hostnames, and other third-party solutions.
- Built the final production system for custom domain integration and SSL certificate management using Python (FastAPI) and Ruby on Rails for the backend, React for the frontend, and integrated Cloudflare Custom Hostnames APIs.

EdfaPay

Backend Developer

08/2023 – 06/2024 | Remote

- Developed an internal auditing system to track and log user actions across the dashboard for compliance and traceability.
- Built backend APIs and SQL queries to aggregate and expose transaction data for frontend analytics and dashboard widgets.

Backend Development Intern

07/2023 – 08/2023 | Riyadh

- Developed an Apple Pay integration micro-service that enabled our end users to checkout and pay using Apple Pay.

EXTRACURRICULARS & VOLUNTEERING

SaudiCPC & ACPC

Trainee / Competitor

09/2022 – 12/2022 | Saudi Arabia, Egypt

- One of the winners of the national-level competition, had the honor of representing Saudi in the regional competition

Postman

Student Leader

12/2023 – 05/2025 | Jeddah

- First postman student leader in the Gulf region

Google Developers Student Clubs

Lead

09/2021 – 08/2024 | Jeddah

SKILLS

Java | Spring Boot | PostgreSQL | RESTful APIs | Ruby on Rails | RabbitMQ | Elasticsearch