

# Yasir Alghamdi

## Software Engineer

Saudi Arabia

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### OBJECTIVE

Aspiring to leverage my strong foundation in software engineering and advanced artificial intelligence to contribute to cutting-edge projects. I seek a dynamic role that challenges my skills and drives innovation, allowing me to continuously evolve in the field while making a tangible impact on technology and society.

### EDUCATION

#### King Fahd University of Petroleum and Minerals (KFUPM)

Dhahran, KSA

Bachelor of Software Engineering, GPA (3.49 of 4.00) (Second Honor)

08/2019 – 06/2024

Awarded multiple honors for outstanding performance

### EXPERIENCE AND TRAINING

#### KAUST Academy summer program at Oxford University

Oxford, UK

Artificial Intelligence Trainer

06/2024 – 08/2024

- Developed deep expertise in cutting-edge AI, mastering advanced models in Natural Language Processing (such as GPT, BERT, and Transformers) and Unsupervised Learning techniques (including GANs and VAEs), driving innovation in these fields.

#### Bloom Duck startup company

Dhahran, KSA

Backend Developer

06/2023 – 08/2023

- Developed and optimized a new backend application using the Spring Boot framework, aligning with company objectives and enhancing overall functionality.
- Collaborated closely with senior engineers to implement industry's best practices, including coding standards and refactoring techniques, contributing to the application's robustness and maintainability.

### PROJECTS

#### Note - Cross-Platform Note-Taking Application

09/2024 – present

- Developed an effective note-taking app to streamline organization and boost productivity.
- Applied clean architecture principles with rigorous testing to ensure reliability and scalability.

#### Madaris - Senior Project

01/2024 – 05/2024

- Led the development of a comprehensive web-based platform for the Ministry of Education in Jeddah, enabling efficient management and analysis of data related to school buildings, land, and infrastructure.
- Spearheaded the project as the team leader, enforcing rigorous coding standards, conducting regular code reviews, and ensuring the application was thoroughly tested through unit, integration, and user acceptance tests.

### CERTIFICATIONS

Professional Accreditation Certification - Saudi Council of Engineers

09/2024

Certified Associate in Project Management (CAPM) - Project Management Institute

05/2024

Associate Software Developer Certification (CASD) - Institute of Electrical and Electronics Engineers

02/2024

Advanced Artificial Intelligence - King Abdullah University of Science and Technology

01/2024

### SKILLS

AI/ML: Python, Tensorflow, PyTorch, OpenCV, TensorFlow, Scikit-Learn

Backend: JavaScript, Spring Boot, Node.js, SQL(MySQL, PostgreSQL, SQLite) & NoSQL (MongoDB), Postman

Frontend: Next.js, React, Tailwind, HTML CSS, Flutter

Other: GitHub, Java, Figma, Firebase

### LANGUAGES

Arabic (Native) | English (Intermediate)