

MANSOUR ALDHAHRI

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Software Engineer

SUMMARY

A dedicated Software Engineer with a strong foundation in web development and blockchain technology. Proven ability to lead projects from conception to deployment, with a focus on creating secure, efficient, and user-friendly applications. Adept in a variety of programming languages and frameworks, with a commitment to leveraging the latest technologies to solve complex problems and enhance user experience.

EDUCATION

King Abdulaziz university

Bachelor's Degree in Computer Science
2019 – 2024

SKILLS

- Software Management & Time Management
- Critical Thinking & Problem-Solving
- Full-Stack Web Development
- Programming Languages: Python, Java, Dart
- Machine Learning & AI Concepts

CERTIFICATIONS

- Introduction to Artificial Intelligence, KAUST Academy
- Advanced Artificial Intelligence, KAUST Academy
- Flutter Certification

PROJECTS

Graduiton Project: Blockchain Ticketing Platform

2023-Present

For my graduation project, I led the development of a Blockchain Ticketing Platform. I designed and implemented the blockchain infrastructure, focusing on Ethereum and smart contracts for secure ticket management. We aimed to combat ticket fraud through decentralization, offering a user-friendly interface for ticket transactions. I ensured robust security measures, integrated essential components like payment gateways, and conducted rigorous testing while documenting the project comprehensively. This experience allowed me to apply blockchain technology to enhance ticketing system security and transparency.

Machine Learning Model

2022-2023

- As part of my professional development, I completed a Machine Learning Model project through KAUST Academy. During this project, I gained hands-on experience in building both linear and logistic regression models using Python libraries such as Pandas, NumPy, and Scikit-learn. Additionally, I developed a comprehensive understanding of neural networks and their applications in machine learning.

Build Database

2021/2022

- I collaborated with a team on a project to develop a database for a hotel. As part of my contributions, I led the effort to design and implement the Entity Relationship Diagram. I also programmed in SQL, including creating and inserting tables, as well as executing complex queries to extract information from the database.