Mohammed Alammar Software Engineering

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Education

King Fahd University of Petroleum and Minerals,

2020 - present | Dhahran, Saudi Arabia

Software Engineering, Bachelor

Major GPA: 3.55

Major courses:

Programming in Python and C, Object-oriented programming, Introduction to Software Engineering, Web Engineering & Development, Software Project Management, Databases Design, Computer Networks, Requirement Engineering, and Software Testing.

Expense Tracker App, Flutter project

2023 - 2024

In the development of a comprehensive expense tracker app using Flutter and Dart, I gained a profound understanding of creating intuitive user interfaces and implementing robust app functionalities. Throughout this project, I learned to efficiently manage and display data using both stateful and stateless widgets, ensuring a seamless user experience

Qarin (UI), Course 🗷 2022 - 2023

Through designing a prototype for a SIM Cards Comparison App with Figma and Moqups, I significantly honed my skills in UI/UX design, mastering the art of user-centric interface creation. This experience deepened my understanding of effective visual communication and interactive design, emphasizing the importance of intuitive navigation and accessibility.

Castle and Moles, *Unity Game* □

2021 - 2021

Developing a 2D game using the Unity engine was a pivotal journey into game development, particularly in mastering the Unity Tilemap system for efficient level design and exploring character movement and animation. This project deepened my understanding of game mechanics, from designing responsive characters and animations to implementing engaging enemy interactions.

Courses

Flutter & Dart, *Udemy* 2023 - present

Mastered Flutter SDK and Framework for high-performance native app development on iOS and Android. Proficient in Dart, state management, UI design, and API/database integration for cross-platform mobile apps.

Awards

Rashid Al Rashed Award for Leadership, Talent and

2018

Creativity, Rashid Al Rashed □

Awarded for educational achievements and selected for a sponsored trip to England, where I honed key skills living independently. This experience significantly improved my time management and leadership abilities, teaching me the value of adaptability and creative problem-solving in new environments, and reinforcing my commitment to excellence.