

# Sultan Abdullah Alqumaya

Riyadh, Saudi Arabia

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## Career Objective

Motivated and creative **Computer Science** student with a strong interest in **game development** and **extended reality (XR)** technologies. Passionate about building immersive digital experiences using **Unity**, **VR/AR**, and modern software development practices. Recently began working with **Flutter** as a beginner mobile developer, eager to grow skills in cross-platform app development. Seeking opportunities to apply both technical and creative skills in real-world projects, internships, or entry-level roles.

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## Education

### **Bachelor of Computer Science (In Progress)**

Imam Mohammad Ibn Saud Islamic University (IMSIU) – Riyadh, Saudi Arabia

- Second-year student
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## Projects

### **Last Repair – 3D Horror Puzzle Game**

- Designed and developed a 3D horror puzzle game using **Unity**.
- Implemented interactive puzzles and room-based progression systems.
- Focused on atmosphere, player interaction, and gameplay flow.

<https://ihms.itch.io/lastrepair>

### **Mulabi - VR Umrah Simulator**

- Developed a VR simulation where users learn how to perform a realistic Umrah.
- The Mulabi project takes you on a virtual experience that simulates the rituals of Umrah in all their details, allowing you to feel as if you are in Mecca.

<https://linktr.ee/SultanAlqumaya>

### **VR Grocery Store Simulator (In Development)**

- Developed a VR simulation where users perform realistic store-related tasks.
- Implemented immersive VR interactions and object manipulation mechanics.

### **AR Virtual Car Showroom**

- Created an AR application that allows users to place and interact with 3D car models in real-world environments.
- Designed intuitive UI controls for model rotation, scaling, and selection.

### **Tourism-App**

- Designed and developed a tourism mobile application using **Flutter**.
- Displays tourist destinations with images and descriptive information.
- Built as an early-stage Flutter project to strengthen understanding of mobile app development fundamentals.

<https://github.com/IIHMS/Tourism-App>

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## **Technical Skills**

- **Programming Languages:** Java, C#, Dart, Lua
- **Game Engines:** Unity (3D, AR/VR, XR)
- **XR Development:** VR & AR application development
- **Design Tools:** Figma, Canva
- **Office Tools:** Microsoft Word, PowerPoint, Excel
- **Mobile App Development:** Flutter, Dart, UI development, APIs, JSON, Supabase (Auth, Storage), CRUD operations

## **Certifications & Training**

- ITIL Foundation – Introduction to IT Service Management Program (Tuwaiq Academy)
- Game Design & Development Program (Tuwaiq Academy)
- XR Development Bootcamp (Tuwaiq Academy & Metaverse Academy)
- IBM SkillsBuild Cybersecurity Certificate

## **Interests**

Game Development • Virtual Reality (VR) • Augmented Reality (AR) • Interactive Digital Experiences • Mobile App Development