SUFI FIRDAUS

MULTIMEDIA DEVELOPER

CONTACT

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SKILLS

Augmented Reality (AR)
Mobile Application / Web Development
Unity 3d / C#
Human-Computer Interaction Principle
HTML,CSS, Javascript, SQL Server
Data Persistence, File I/O Operations
UI/UX Design
Agile Methodology
Adaptibility
Teaching and Training
Research and Development
Problem-solving and Troubleshooting
Teamwork

EDUCATION

Master of Multimedia Computing
Universiti Putra Malaysia
2020 - Current
GPA: 3.85

Bachelor of Computer Science - Multimedia
Universiti Putra Malaysia
2014 - 2018
GPA: 3.67

LANGUAGES

Melayu ◆◆◆◆◆

English ◆◆◆◆◇

Arabic ◆◆◇◇◇

PROFILE

Highly motivated and skilled Multimedia Developer with a diverse range of experiences in the field of technology and software development. Proficient in augmented reality (AR) application development, web-based systems, and mobile app creation. Demonstrated expertise in project management, team collaboration, and technical problem-solving. Committed to delivering innovative solutions and providing exceptional user experiences. Strong background in education, with a focus on integrating AR technology into the school system. Adept at teaching and mentoring others, as well as conducting workshops and presentations. Passionate about music, graphic design, and multimedia. Achieved recognition for academic excellence, project achievements, and leadership roles.

WORK EXPERIENCE

Mobile App Developer

Freelance

- Managed more than 5 project related to Augmented Reality from the designing process to publishing the mobile apps with completed documentation.
- Interacted with business users on system requirements to make mobile application modifications.
- Successfully published mobile applications in Google Play Android App Store to optimize accessibility to end-users.

Research Assistant

Universiti Putra Malaysia | Serdang, Malaysia   Jan 2022 - Dec 2022

- Developed AR mobile application that can be use with web-based PAC system, enabling immersive 3D visualization of MRI scan image data with drawing functionality and stereoscopic view. Set up a Linux-based cloud server using technologies like NGINX, Node.js, and MongoDB. Established connectivity with Orthanc API for PAC system functionality and implemented image deletion feature.

Full Stack Web Developer

Freelance

- Developed an Augmented Reality (AR) Android application using Unity and Vuforia.Implemented a web-based platform with HTML, CSS, and JavaScript for the front-end.Utilized PHP for server-side scripting and MySQL for the database. Established secure connections to a Windows Server via remote desktop connection, running on an Apache web server. Integrated a unified login and register system for seamless data synchronization between the Android app and website.

Multimedia Developer - Intern

CASD Medical Sdn. Bhd. | Serdang, Malaysia   Feb 2018 - Aug 2018

- I led the development of AR apps English Fun 2 and Aqua Smart, transforming language learning and water safety education. Additionally, I excelled in 3D modeling and prototyping, bringing concepts to reality in limited space.
- Developed a website for a call-for-paper event using HTML and CSS, and published it on a Windows Server using remote desktop connection.