MUHAMMAD KHAIRUL BIN ANTHONY HASBI

CONTACT

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khaihsn@icloud.com

www.linkedin.com/in/khaihsn
khaihsn.xyz (Website Portfolio)

Kota Samarahan, Sarawak

SKILLS

Programming Languages: C#, C++, Java, Python

3D Modelling: Blender, 3DSMax, Polycam, LiDAR

Multimedia: Augmented Reality, Virtual Reality, Mixed Reality, Video Editing, Graphic Design, Aerial Photography

Web Development: Laravel, mySQL, PHP, HTML, CSS, JavaScript, Bootstrap, Git, React.js

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EDUCATION

Diploma in Computer Science
Universiti Teknologi MARA
2017 - 2020

Bachelor of Computer Science (Hons.) Multimedia Computing
Universiti Teknologi MARA
2020 - 2022

Master of Science (Information Technology)
Universiti Teknologi MARA
2022 - Present

CERTIFICATIONS

DJI Academy: Aerial Photography Certificate

Google: Fundamentals of Digital Marketing

REFERENCES

Dr. Liew Lee Hung (UiTM Sarawak):
0168823140, lhliew@uitm.edu.my

PROFILE

With a strong foundation in multimedia computing, I am equipped to bring creativity and technical skills to any project. Having close to 2 years of hands-on professional experience, I am adept at leveraging cutting-edge technologies to deliver innovative solutions in multimedia creation, processing and delivery.

WORK EXPERIENCE

Research Assistant | Software Developer

Universiti Teknologi MARA   October 2022 - Present

- As the lead developer working on a Mixed Reality Application for Virtual Tourism, I created an exciting digital experience that combines the real world with virtual world.
- Leads the technical team when conducting data collection at the chosen sites. Types of data collected is 360 Photos & Videos, LiDAR Scanned Objects/Room, Audio clips and Site information from local experts and on-site information boards.
- Piloted drone for the sites that require aerial footage (360 panoramic shots)
- Development work is done using Unity3D, Microsoft Visual Studio, Adobe Premiere Pro, Wondershare Filmora, Blender. Primary programming language used is C# which supports natively on Unity3D.
- Participated in meetings with the Sarawak Tourism Board to showcase the developed application and received feedback on its features.

Student Internship Degree

Universiti Teknologi MARA   March 2022 - August 2022

- Designed multiple posters for events.
- Developed excel dashboard for data entry and tracking, completing the first stage of digitalization.
- Oversee website development from junior diploma interns.
- Maintaining and troubleshooting computers from the University Laboratory.
- Helped with administrative works and events held at campus.

Student Internship Diploma

Universiti Teknologi MARA   July 2019 - September 2019

- Completed initial development of Web based system for Finance Division.
- Assisted Student Affairs Division in registering non Sarawakian students.
- Troubleshooting computers in the Student Affairs Division.
- Participated in meetings with assistant registrar, presented progress updates.