

Syazwani binti Md Zin

Software Engineer, Game Programmer

 [Portfolio](#)

 syazwanimdzin@gmail.com

Summary

Self-taught game developer with strong foundation in software development. Passionate in games and arts. Dedicated to lifelong learning.

Education

Universiti Teknologi Malaysia 2023
Bachelor of Computer Science
(Software Engineering) CGPA: 3.69

Programming Language

C++, C#, Python, Java, JavaScript

Software & Technologies

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|----------|----------------------|
| Unity | Unreal Engine |
| GitHub | Trello |
| Netbeans | Enterprise Architect |
| Arduino | Blender |
| Tableau | Power BI |

Main Skills

- Object Oriented Programming
- Requirement Engineering
- Software Engineering
- QA and Software Testing
- UI/UX Design
- Web Programming
- SQL & NoSQL

Other Skills

Game design, team management, data analytics, research, 2D and 3D animation.

Languages

Bahasa Malaysia  Proficient
English  Proficient

Projects

Star-Crossed Fighters 2023-Current

- Personal project currently in production. 3D single-player space video game using Unreal Engine.

Narrative Guided Virtual Art Gallery 2022-2023 [\[Link\]](#)

- A WebGL 2.0 application and 3D virtual art gallery with branching dialogue utilizing Google's Firebase using REST client API and Unity Engine.
- Hybrid-methodology, employing waterfall method of SDLC for documentation and SCRUM.

Edu-Tourism System 2018

A web-based system using HTML, PHP, and JavaScript with stakeholders using SCRUM throughout the system development process.

Artifact Archival System 2018

A Java based program that uses J2EE framework with GUI, and file manipulation to simulate an artifact repository system for museums.

Experience

IT Security Advisory Intern in CIMB Bank Berhad 2019-2020

Assisted in the recovery process during internal system wide failure. Assisted in reviewing IT security measures of vendors.

Tuition Teacher - Pertubuhan Kebajikan Anak Yatim Islam Since 2021

A volunteer teaching position serving underperforming children. Organized a book donation campaign and manage to collect over 200 books to donate to the orphanage's library.

► REFERENCES

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