

# Syazwani binti Md Zin

Software Engineer, Game Programmer

 [Portfolio](#)

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## Summary

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

## Education

**Universiti Teknologi Malaysia**

**Year: 2016-2023**

**Bachelor of Computer Science (Software Engineering)** CGPA: 3.69

## Programming Language

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

## Main Skills

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

## Other Skills

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

## Software & Technologies

Unity Engine, Unreal Engine, Blender, Enterprise Architect, Visual Studio, Netbeans, Blender, Tableau, Power BI

## 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 real 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 FOR 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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