# Ho Jun Hao

Software Developer

Enjoy learning emergent technologies to create visual and Interactive digital experiences.



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junhao-h.github.io/portfolio

# **SKILLS**

Game Design and Development

UI/UX Design

Unity

Unreal Engine

Blender

Creative

Innovative

Collaborative

## **WORK EXPERIENCE**

## **Assistant Manager**

Singapore Institute of Technology

09/2023 - Present

Achievements/Tasks

- Manage and Develop Virtual Campus project development using Unity and AWS
- Develop SIT Digital Campus Memory Vault using React and Matterport SDKsmar
- Organize a team to explore use case of VR/AR/MR in education

# Unreal Developer & Front End Developer Inspify

01/2023 - 04/2023

Achievements/Tasks

- Create Immersive 3D experience with Unreal Engine 5.1 and stream the experience to web browser using and Pixel Streaming
- Assume the role of a front-end developer, by Designing and developing the responsive web interface by layering the UI over the pixel stream using React.

## Full stack Developer

**Grow Financial** 

09/2022 - 12/2022

Achievements/Tasks

Cooperate with designer to develop website using React and TailwindCSS

#### **CERTIFICATES**

Complete Blender Creator: Learn 3D Modelling for Beginners (11/2023)

Complete C# Unity Game Developer 3D (12/2023)

**Unity Essentials Pathway** 

#### **LANGUAGES**

#### English

Native or Bilingual Proficiency

#### Chinese

Native or Bilingual Proficiency

C Fi

Full Professional Proficiency

C++

Full Professional Proficiency

CH

Full Professional Proficiency

HTML5

Full Professional Proficiency

CSS

Full Professional Proficiency

**Javascript** 

Full Professional Proficiency

React

Professional Working Proficiency

# **PERSONAL PROJECTS**

#### Squish Down

 $\hfill\Box$  Work with a team of 3 for GMTK 2024 game jam.

#### Bomberman

Mini project to learn unity's networking framework

#### **EDUCATION**

# Bachelor of Science in Computer Science and Game Design DigiPen Institute of Technology Singapore

2023

# Diploma in Electrical Engineering

Ngee Ann Polytechnic

2016