### RESUME

# Thaedeus Tho

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# **Career Objective:**

Seeking an exciting and challenging position as a Software Developer in a company where my Programming skills and knowledge can be used to the fullest. I would like to employ my technical skills and excellent communication skills to participate in the development of the company.

#### Education

## 2022 - 2019 Nanyang Polytechnic

- Diploma in Game Development and Technology
- Excelled in game development techniques and programming coursework.
  - Optimize complex game models with the help of tools and techniques
  - Employ advanced AI in game programming
  - Integrate features that are essential for a game development framework.

### 2018 - 2015 Northbrooks Secondary School

GCE 'O' Level

# **Skills Summary:**

Programming: Proficient in C++, C# (Unity Engine)
 Scripting: Well versed in HTML, CSS, Javascript

• **Leadership**: Served as my school's Vice Chairperson of school's

NPCC in 2017

• Language: Fluent in spoken and written English and Chinese

Administrative: Planned and organised training plan for

Co-Curricular Activity

# **Working Experience:**

# 2021 June - 2021 August Final Year Project

**Student** - Unity Game Developer

- Coordinated with team members to meet the needs of a project.
- Generated/modified game scripts and storyboards.
- Tested games, identified and debugged problems and bugs, and recorded precisely where the problem was discovered.
- Solved complex technical problems that occurred within the game production.

### 2021 March - 2021 May iMMERSiVELY

**Intern** - Unity Software Developer

- Liaised with Product Managers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for individual team members.
- Worked alongside top developers to gain invaluable insights on how to build a scalable and high-performance AR/VR product.
- Helped with developing and testing of mobile games for bugs and operating speeds and documenting processes to increase efficiency.

### 2020 February Studio Project 4

**Student** - Unity Game Developer

- Conceptualized and coded a 3D game using Unity game engine
- Applied knowledge from
  - o Physics
  - Advanced Games Development Techniques
  - Multiplayer Games Programming
  - Artificial Intelligence in Games
  - Mobile Game Programming
  - Interface Programming

## 2020 August Studio Project 3

**Student** - Game Developer

- Conceptualized and coded 3D FPS game
- Applied knowledge from
  - Principles Of Game Design
  - Games Development Techniques
  - Advanced Computer Graphics
  - Physics Programming

# 2019 Studio Project 1 & 2

**Student** - Game Developer

- Applied C++ and project management skills to conceptualize, design, code, present, and document a text-based and 3D game within a deadline.
- Fostered good work ethics with my groupmates
- Took initiative and independence in setting and delivering project scope, goals, and features
- Experienced working in a team

#### **Awards:**

Northbrooks Secondary School

- Edusave Award for Achievement, Good Leadership and Service (EAGLES)
  2018
- Edusave Merit Bursary (EMB) 2018
- Speech & Prize Giving Day, CCA AWARD 2018
- National Youth Achievement Award 2018
- Edusave Merit Bursary (EMB) 2017