Nathan Hor Yew Jun

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Introduction

Final Year in Game Development & Multimedia student at University of Sussex. Interested in creating a game that can inspire people to be greater. Dedicated to learning programming. Understands how to read and write code in Java and C#. I am learning Unity 3D and hope to create my first full game that can be published on a big platform like Epic Games and Steam. Successfully made 2 websites using WordPress in 2020. I am a photographer and a videographer in my free time. I have published my photographs on The Channel and The Badger social media and magazines.

I have created one short film and currently working on another short film which are published on my Instagram account.

Education

2021 – 2024 BSc Game Development & Multimedia, University of Sussex
- Member of HackSussex
- Photographer for The Badger Sussex
- Passed Video Production Techniques, Databases, Data Structure and Algorithms, Operating Systems, Software Engineering, Program Analysis, 3D Modelling and Animations, Human Computer Interactions, 3D Programming, Visual Effects and Game Design and Development as Key modules in my course
- Participated in Microsoft Mentoring Program in 2022
- Created my first 3D game in Unity in 2022
- Participated and Completed the Global Design challenge in 2021

2019 – 2020 A-Levels Sunway College, Malaysia
- C(Math), D(Economics), D(Physics)
- Secretary of Book Club in Sunway

2014 – 2018 SMK Seafield, Malaysia
- **9** GSCE equivalent qualifications in subjects including Additional Maths, Maths, Physics, Chemistry, Biology
- Vice President for the School's Robotic Club
- Head of IT of the Library

Programs and IT Skills

- Created a simple 2D Platform Shooter game using the Gamemaker Studio 2 engine
- Created a simple 3D shooter game with a group as my first assignment in my Game Design and Development module using Unity Engine
- Created simple programs with Java and C# during my Introduction to Programming modules
- Created an advertisement with a group and learnt skills such as filming using a studio camera, filming in outside locations and editing videos using Davinci Resolve
- Learnt how to make a simple 3D model using Cinema4D and Blender in my 3D Modelling and Animation module
- Learnt Adobe After Effects in my Visual Effects module

Work Experience

Wendy's – Crew member
Since September 2022
- Work with other crew members to provide a satisfactory service to customers
- Ensure that patties are cooked to perfection and provided kitchen assistance such as pot wash and prepping fresh ingredients.

DEFENDER ENTERPRISE SDN BHD – Digital Marketing
March 2021 – August 2021
- Manage the company's online platform; Shopee, Lazada, and Facebook
- Ensure customer enquiries from online platform are answered quickly
- Worked with my manager to review price changes for promotions during the festive seasons
- Ensure the online platform are up to date with the latest products
- Create simple digital banners to improve customer rate of clicks on the respective online platform
- Understand the vehicle parts of Land Rover and Range Rover to ensure most parts that customer enquire can be found and purchased by them

SAM (Seriously Addictive Mathematics) – Teacher, Admin
January 2019 – March 2019
- Ensured kids ages 4 to 11 years old can solve and understand Singapore Syllabus Mathematics
- Ensure student's worksheets are marked and reviewed together with respective students
- Provided admin support with printing worksheets for student and collating student worksheets

ACHIEVEMENTS
- Participated in Asia Leadership Youth Conference in 2019
- Participated and Completed Coding & Physical Computing Workshop in 2018
- Completed The Student Development Program Sunway College in 2019
- Achieved 7.5 on my IELTS
- Had my photographs published on The Channel Photo-Zine Special Edition 2024

Interests

Gaming, Programming, Light Photography

Languages
- Chinese language
- Cantonese language
- English language
- Bahasa Malaysia language