Grey Chay

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EXPERIENCE

SAFRA National Service Association,
2 Telok Blangah Way, Singapore 098803 — *Student Internship*

September 2023 - October 2023

Created / Edited for Instagram and TikTok posts

Assisted in filming of promotional videos for SAFRA Tampines ThinkersBox and Public Speaking Academy

EDUCATION

Nanyang Polytechnic,
180 Ang Mo Kio Ave 8, Singapore 569830 — *Game Development and technology*

April 2023 - April 2026

Key Learning Areas:

Programming: C++, C#, Unity, Unreal Engine

Backend & Data: SQL, AWS

Frontend: HTML, CSS, JavaScript

Game Development: Game design, storytelling, level design, sound production

Business Fundamentals: Project planning, team collaboration, product pitching, budget Handling

PROJECTS

Project Luminote — *Mobile Rhythm Game(CourseWork Project)*

Android Studio, Java.

Designed a real time note scheduling logic and renderer. Managed dynamic object list and timed based spawning. Tested for accuracy for the notes.

TECHNICAL SKILLS

Languages: Java, C++, C#, SQL, HTML/CSS , Javascript

Frameworks/Tools: Android Studio, Unity, Git, Unreal Engine

Cloud: , AWS (basic).

Design: Game Design, Level Design

SOFT SKILLS

Strong problem-solving and debugging ability

Able to work independently and in agile teams

Fast learner, self-motivated, and curious

AWARDS

Ai Certificate.

Playstation 5 development certificate

PORTFOLIO
🔲 Digital PortFolio