

Cheuk Him Kong

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MSc computer science graduate from the University of Nottingham. Seeking a software engineering role. Fluent in English, Mandarin and Cantonese. Passionate about technology - computers, writing code, and playing games.

Education

University of Nottingham (UK)

MSc Computer Science (Distinction)

Sep 2018 - Dec 2019

MSc coursework: Virtual Reality software development, Unity (C#), Computer graphics (OpenGL, C++), python, game prototyping, P vs NP, databases/ interfaces, blender.

BSc. (Honours) Finance, Accounting and Management (2:1)

Sep 2015 - Sep 2018

Reed's School

Sep 2008 - Jul 2015

A-Levels: Mathematics, Chemistry, Physics, Computer Science

GCSE: 9 A* including English language, Mathematics and Computer science.

Skills

Languages: C#, Python, PHP, HTML, CSS, C++, SQL

Development Software: Unity, Git, Github, Blender, GIMP

Projects

Virtual Reality Game Development for Dissertation (C#, Unity, OculusSDK, Blender)

- Successfully implemented three Virtual Reality Mini-Games on the Oculus Quest.
- Produced a 18500-word report detailing the approach and results of the project.

The Python Menace (Top Down 2D Shooter game) (Python, PyGame, Git)

- Worked in a team of three creating a top down shooter game with PyGame.
- Project won game of the year, placed first in the course, achieving 95%.

Vertical Platformer (C#, Unity)

- Planned, designed and created a single player 2D platformer with Unity.

Learning Information Web App (HTML, CSS, PHP, SQL/MySQL)

- Developed a website with the purpose of displaying a user's academic information.
- A SQL database in third normal form, with HTML/CSS frontend, PHP backend.

Farmer Scene with OpenGL (C++, OpenGL, Blender)

- Created a Scene with C++ (OpenGL), with some objects created in Blender.

Detailed descriptions and video demos are available on my website: kmm764.github.io

Work Experience

Intern, In2 Marketing & Consulting Pte Ltd. Singapore

Jul 2016 – Sep 2016

Involved in event exhibitions, planning and execution, involved in five different events.

Hobbies & Interests

University of Nottingham Mixed Martial Art Society Treasurer (2016-17), President (2017-18).

- Organised several successful events and improved the finance status of the club, developing my communication, organisation and leadership skills.

Music qualifications

- Trombone - Grade 8, Piano - Grade 6, Music Theory - Grade 5
- Music qualifications show long term dedication to learning a technical skill.

Miscellaneous

Driving: Full clean driving license