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.

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*

Skills

Languages: C#, Python, C++, JavaScript. PHP, HTML, CSS, SQL
Development Software: Unity, Git, GitHub, Blender, GIMP

Projects

Dissertation/ Virtual Reality Game (C#, Unity, OculusSDK, Blender)
- Successfully implemented three Virtual Reality Mini-Games on the Oculus Quest by following a well-planned timetable, which collect user's data for analysis during the gameplays.
- Produced a 18500-word report detailing the approach and analysis 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 achieved first place in the MSc course, due to good work allocation and teamwork.

Vertical Platformer (C#, Unity)
- Work individually, planned, designed, and created a single player 2D platformer with Unity. Which includes implementing a 2D physics engine, designing game mechanics.

Additional projects, video demos and descriptions 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 and Volunteering

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.

Online community manager (Discord)
- Volunteered as an administrator in a 700+ members discord server.
- Contributed by developing a discord bot tailored to the server's needs using JavaScript.
- Experiences with crisis, staff management, implement and maintain help desk ticket system.

Miscellaneous

Driving: Full clean driving license