

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(SQL).

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.

Vertical Platformer (C#, Unity)

- Work individually, planned, designed, and created a Android 2D platformer app with Unity. Which includes implementing physics, infinite platforms, designing game mechanics.

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

- Small individual project demonstrating the ability to create 3D objects with OpenGL, which includes implementing hierarchical models with animations, lighting and shading.

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