PO RYAN LOK HIM

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Education

Carnegie Mellon University (Ranked 1st for Computer Science according to US News and CSRankings)

BSc in Computer Science GPA 3.79/4.00   2018 – Present, Pittsburgh US

St. Paul's Co-educational College   2015 – 2018, Hong Kong

IBDP Diploma, IB Score: 44/45

Island School   2011 – 2015, Hong Kong

Honors

Named to Dean's List (Fall 2018), Carnegie Mellon University   Fall Semester 2018

Hong Kong Government Scholarship for Excellence 2018-2022   2018 – 2022

(To support the top 50 local students who are pursuing studies at renowned universities outside Hong Kong)

International Mathematical Modelling Competition, Meritorious Prize (Top 8 International)   Spring 2018

Scholarship of Academic Excellence, St. Paul's Co-educational College   2015 – 2018

(Ranked Top 1%)

American College Testing (ACT)   Spring 2018

Score of 35/36

Projects

Tartan Hacks Hackathon Project: Nicerly   Spring 2019

In charge of back-end development of chrome extension for Facebook messenger that conducts real-time sentiment analysis on text messages (Link: bit.ly/nicerly)

Programming Term Project: Rogue-like Game   Fall 2018

Game with procedurally generated levels, AI objects and hand-writing recognition in python (Link: bit.ly/rypoGame)

International Mathematical Modeling Competition   Spring 2018

Author of award winning research papers on mathematical modelling, e.g. modelling the effect of jet lag on human performance

Research Assistant at CMU Human-Computer Interaction Institute   Spring 2019

Research assistant for a natural language processing project on analyzing the works of online novelists and writers

Technical Skills

Computer: Proficient in Python and experienced in Unity, C, C#, Linux, SML

Technical: Advanced Excel, Word, Powerpoint

Language: Fluent in English, Mandarin and Cantonese

Leadership Experience/Extra-Curricular Activities

Game Creation Society of Carnegie Mellon University   Fall 2018 – Present

Student Union of St. Paul's Co-educational College   Fall 2015 – Spring 2018

Coursework

Fundamentals of Programming and CS; Matrices and Linear Transformation; Mathematical Foundations of CS; Principles of Imperative Computation (C/C#/C++); Principles of Functional Programming (SML); Modern Biology