




Lemuel LEE Kwok Lam

Computer Science Penultimate Year Student

Self-motivated and highly adaptable with a passion for technology and a desire to learn.

London & Hong Kong lemuellee.kl@gmail.com +44 07597243186 & +852 62382237

 lemuellee.com  linkedin.com/in/lemuelkl  github.com/LemuelKL

EXPERIENCE

Question Writer & Programmer

Jul 2022 — Aug 2022 & Mar 2021 — Aug 2021

Shatin Pui Ying College

- Authored multiple-choice question templates for the HKDSE Mathematics and Physics syllabuses.
- Programmed in a custom external domain-specific language based on JavaScript and KaTeX.
- Used such meta-language to generate HTML code, mathematical tables, graphs, and 3D graphics.
- Participated in the development of the language.

Fullstack Developer

Jun 2022 — Aug 2022

Shatin Pui Ying College

- Developed an electronic ticketing system for the school Musical.
 - Semi-automated order management, seat arrangement, mission control, and bulk e-mailing.
 - Admission via QR code.
- Developed a series of timetable scheduling web apps for exams, lessons, and HKDSE invigilation.

Student Teaching Assistant — ENGG1340 Computer Programming II

Jan 2022 — Jun 2022

The University of Hong Kong

- Tutored a class of 85 in topics:
 - Advanced Python programming.
 - Linux shell commands.
 - Shell scripts.
 - C/C++ programming.
 - Separate compilation techniques.
- Hosted weekly lab sessions.
- Reviewed assignments according to a marking scheme.
- Guided discussions on Moodle.

Student Teaching Assistant — ENGG1330 Computer Programming I

Sep 2021 — Dec 2021

The University of Hong Kong

- Tutored a class of 45 in topics:
 - Python programming.
 - Searching and sorting algorithms.
- Hosted weekly lab sessions.
- Reviewed assignments according to a marking scheme.
- Guided discussions on Ed.
- Gave individual video feedback on coursework.

EDUCATION

<div><div> </div><div>Bachelor of Engineering in Computer Science</div></div> <div>The University of Hong Kong</div> <div><ul style="list-style-type: none">• Focus: Theoretical Computer Science</div>	Sep 2020 — Jan 2024
<div><div> </div><div>International Exchange</div></div> <div>Royal Holloway, University of London</div> <div><ul style="list-style-type: none">• School of Engineering, Physical and Mathematical Sciences.• Courses from Department of Computer Science.</div>	Jan 2023 — Jun 2023
<div><div> </div><div>Secondary Education — Hong Kong Diploma of Secondary Education</div></div> <div>Shatin Pui Ying College</div> <div><ul style="list-style-type: none">• First in Information and Communications Technology in final year.• Third in Physics in final year.</div>	Sep 2013 — Jun 2020

CERTIFICATIONS

<div><div> </div><div>IELTS Academic</div></div> <div>Overall 7.5</div>	May 2022
<div><div> </div><div>TOEIC Listening & Reading Test</div></div> <div>Overall 925</div>	Jun 2018
<div><div> </div><div>ABRSM Practical Piano Grade 7</div></div> <div>Distinction</div>	2011
<div><div> </div><div>ABRSM Music Theory Grade 5</div></div> <div>Pass</div>	2010