Curriculum Vitae of **Lau Kwan Kit (Kelvin)**
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## Summary

I was first exposed to HTML during secondary Form 3. My first job with the HKUST MBA office includes maintaining their marketing website with WordPress and HTML.

During my job as a research assistant/sleep tech, I have automated excel spreadsheets to ease work and used some VBA/python scripts for office automation. I have also done some T1 helpdesk job helping professors and medical professionals in wards and offices, fixing printer issues, network issues, automation and other common computer and internet issues.

During the current job with Belun Technology, I am encouraged to study programming during my free time. I had further automated the excel automations into a fullstack web app. The stack I had used is React, node.js, Express, PostgreSQL/elephantSQL, Mongo.

I am doing 50 projects with Brad Traversy to upgrade my frontend skills to modern ones.

I am a natural fast-learner as I learn a new boardgame every few weeks. I am also a strong critic on gaming systems of boardgames and different variant of mahjongs.

I currently main on javascript and python, and will likely to prefer wrting newer applications over javascript and python. However, when given orders to write on other languages, I would love to learn and pick up fast, that includes PHP and java.

I have experience in editing voices and musics using GoldWave. And I have connection to HKU medicine and HKUST computer teams.

I have experience running my own online radio around 2003-2007, and have experience with sound I/O and control panels.

Currently I am looking for a job that is with more emphasis with programming that could grow my abilities.

Github: https://github.com/lofung?tab=repositories
Clinic Administration System: https://time-table-scorer1.herokuapp.com/ (github)
Japanese Mahjong Calculator: https://codepen.io/lofung/pen/GRZjeEO?editors=0110
Small gadget projects: https://lofung.github.io/40_00_auto-repository-list/

Questionnaire Admin System: https://warm-lake-91942.herokuapp.com/ (github, feedback)
↑ required to be made when interviewing with CETL of HKU. I was told to do as much as possible for around 20 hours to assess on various skills including coding quality. But eventually the Questionnaire Admin System was drafted in 30 hours (including the 'planning' thinking phases).

**Working Experience**

Title: Registered Sleep Tech (RPSGT) and Junior Developer

Period: February 2019 - Now

Company Name: Care Health Limited / Belun Technology

Achievements and Job Duties:

✧ Automated repetitive procedures for non-technical staff using Python tkinter

✧ Wrote test cases for the in-house programs developed by myself.

✧ Conduct UAT for program UI, websites, apps and report formats and provide professional advice and make changes.

✧ Provide logistics and IT support to non-technical colleagues and customers.

✧ User requirement investigation - Studied [FHIR](FHIR) and lay down the foundation for setting up a FHIR infrastructure over current available database

✧ Comprehending and interpreting sleep test (PSG) results - particularly hard-to-read results

✧ Giving professional advice to ambiguous home sleep test results

✧ Performing statistical test to current big data ensuring data integrity

Title: Research Assistant I/II                Period: April 2012 – January 2019

Company Name: Department of Medicine, HKU. (Sleep Research)

Achievements and Job Duties:

✧ Served as T1 help desk support in different issues – printers, networks, automation, hardware, MS Office and internet issues.

✧ Build an automated roster counting Excel spreadsheet and maintained it for doctor's discussion purposes. Later rebuilt into [Clinic Administration System](Clinic Administration System).

✧ Oversee IT inventory and keep record update.

✧ Oversee the storage of blood samples and react during emergencies

✧ Arrange study subjects'/patients' bed slots and maintain communication with the Sleep Lab ward (QMH K21C)

✧ Maintain a database and file system of 20 years with 10000+ patients records and ran 5+ research projects

✧ Routinely processed documents with patient privacy and ensure privacy safety

✧ Assist in running and organizing events of [medical symposium](medical symposium)

✧

Title: Program Assistant                Period: June 2011 – December 2011

Company Name: MBA Office, HKUST (Marketing and Admissions)

Job Duties:

✧ Maintained and updating website ([www.mba.ust.hk](http://www.mba.ust.hk)), with HTML and Wordpress. [Previous site](Previous site).

✧ Assisted in electronic digital marketing (e-mail) campaigns with eDM softwares

✧ Supported marketing brochure production

**Date available for employment**: 1 month or ASAP

**Current Package:**            $25,000x13 + potential bonus + medical insurance

**Expected Package:**            $25,000 (For Saturday rotation, negotiable)

**Skills**

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|---|---|
| Language : | English, Cantonese, Mandarin, Japanese (JPLT N2) |
| Computer Skills : | Microsoft Office, Computer Hardware Assembly, Home PC LAN/gaming/voice/internet-radio server setup (DMZ, port forwarding, MAC address white-listing, etc), SPSS, Photoshop Touching |
| Programming: | C++, matlab, HTML/CSS, Python, tkinter, Javascript, AJAX, react.js, d3, p5, node, express, mongo/PostgreSQL, VScode/pycharm, JIRA, PHP, mySQL |
| Qualification Earned: | BSc. in Economics and Mathematics (HKUST)<br>Registered Polysomnographic Technologist (RPSGT, until 2025)<br>Basic Life Support (until 2022)<br>Good Clinical Practice (GCP HKU, expired) |
| Interest: | Bicycling, boardgaming, competitive mahjong, riding motorcycle for leisure, some gaming during weekdays |