

Matthew Kwong

System DBA / Front-end Developer

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Working Experiences

Junior Programmer (Database Management Support)

2019 – Present / Hospital Authority / Hong Kong

- MySQL HA and DR architecture design and support on varies projects
- Assist in maintaining and administrating over 100 MS SQL servers
- Assist in administrating over 300 SAP ASE servers
- Maintain a web portal which visualizes database information

Summer Internship (Software Development)

Jun – Aug 2019 / Versitech Limited / Hong Kong

- Test and revise outdated test suite for E-Form Filler
- Develop NSIS (MUI2) installer for E-Form Filler
- Develop E-Form Filler software updater for macOS

Key achievement: Overhaul a cross-platform mobile application with 80% completion within 1.5 months.

Student Research Assistant

Jul – Sep 2019 / School of Public Health, HKU / Hong Kong

- Design and develop a JavaFX program for DNA sequence mutation research

Key achievement: Develop a JavaFX program which able to display thousands of DNA sequences, each with up to a million characters on the same page.

Teaching Assistant

Jan – Apr 2019 / Faculty of Engineering, HKU / Hong Kong

- Assist course instructor and answer questions/teach students during tutorial sessions

Key achievement: The performance of a few students is improved.

Education

Administering a SQL Database Infrastructure

Jan 2020 / Microsoft / Hong Kong

Bachelor of Engineering in Computer Science

Second Class Honours (Division One)

2015 – 2019 / The University of Hong Kong / Hong Kong

Secondary 1 – Secondary 6

2009 – 2015 / Evangel College / Hong Kong

About Me

I'm a junior programmer at Hospital Authority, Hong Kong. I've maintained dozens of MySQL and Microsoft SQL Server instances for varies of projects. I'd describe myself as a relentless problem-solver, a lot of integrity and a willingness to go the extra mile to improve my work.

Skills

MySQL	●●●●●
MS SQL	●●●●●
MongoDB	●●●●●
Delphix	●●●●●
React	●●●●●
React Native	●●●●●
Java	●●●●●

Languages

Cantonese	●●●●●
English	●●●●●
Mandarin	●●●●●