Kwong, Matthew Wang Shun

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- Test and revise outdated test suite for E-Form Filler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
2015 – 2019 / 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	●●●●○