Matthew Kwong

System DBA / Front-end Developer

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M

WORKING EXPERIENCE

Junior Programmer (Database Management Support)

2019 – Present | Hospital Authority

- Designed and proposed MySQL HA and DR architecture.
- Support MySQL servers in cooperation with application teams.
- Maintain and administrate over 100 MS SQL servers under the supervision of senior database administrator.
- Maintain database management web portal.

Summer Internship (Software Development)

Jun – Aug 2019 | Versitech Limited

- Designed test suite in cooperation with software engineers.
- Designed and develop applications and deliver in half the time.

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

- Developed a JavaFX program which displays thousands of DNA sequences, each with up to a million characters.

Teaching Assistant

Jan – Apr 2019 | Faculty of Engineering, HKU

- Instructed over 20 students during tutorial sessions.

EDUCATION

Administering a SQL Database Infrastructure

Jan 2020 | Microsoft

Bachelor of Engineering in Computer Science

Second Class Honours (Division One)

2015 – 2019 | The University of Hong Kong

Secondary 1 – Secondary 6

2009 – 2015 | Evangel College

ABOUT ME

Dynamic and motivated System DBA with vast IT experience. Skilled in maintaining databases, front-end development, analytical thinking and creative problem-solving. Adaptable and transformational team player with an ability to work independently and a willingness to go the extra mile.

SKILLS

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

LANGUAGES

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