

# Matthew Kwong

System DBA / Front-end Developer

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## WORKING EXPERIENCE

### Junior Programmer (Database Management Support)

Jul 2019 – Present | Hospital Authority

- Designed and proposed MySQL HA and DR architecture.
- Support MySQL servers in cooperation with application teams.
- Design and develop database health check web portal.
- Maintain database management web portal.
- POC on data virtualization with Delphix

### 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

## 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	●●●●●
SAP ASE	●●●●●
Oracle Database	●●●●●
Delphix	●●●●●
React	●●●●●
Java	●●●●●

## LANGUAGES

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