

MINGHAO LI

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CAREER OBJECTIVE

Grounded and solution-oriented Graduate with Honour Bachelor degree in Computer Science and with excellent project experience of utilizing **SQL** and **C++**. Seeking a position as a Software Developer to leverage solid skills in data analysis and programming languages and pursue further career development.

HIGHLIGHTS OF QUALIFICATIONS

- Solid academic background in Abstracts Data and Algorithms, Web Applications, Object-Oriented Software Engineering, Programming Paradigms, and Principles of Computer Networks.
- Extensive familiarity in **C, C++, Java, JavaScript, Kotlin, SQL, MySQL, HTML, Haskell, and Prolog**.
- Strong knowledge of **Android Programming** through self-learning, and gained practical experience of operating under **Linux** system.
- Keen to details. Excellent analytical and problem-solving skills. Able to actively identify root causes of issues and seek solutions.
- Open-minded and with strong interpersonal skills. Able to accept and learn new processes and software rapidly, and proven ability to efficiently work in a team.
- Self-motivated and goal-oriented. Possess positive attitudes to achieve targets with persistence and determination.
- Responsible, dedicated, and punctuate. Proven ability to prioritize tasks and meet tight deadlines.
- Excellent communication skills in English and Chinese Mandarin of oral speaking and writing. •

EDUCATION

Carleton University

Sep 2014 - Dec 2019

Bachelor of Computer Science Honours Streams (B.C.S)

Ottawa, ON

- Minor in Mathematics

PROJECT EXPERIENCE

ORDB for Publication (Individual Project), *Carleton University*, Ottawa, ON

Oct 2019

- Structured database architectures, designed, implemented, and maintained Object Relational Database to acquire and store information by using DDL.
- Reviewed and revised processes to optimize the database functions. Populated the information by using DML
- Improved database integration, created SQL to express the queries in SQLPLUS, and ensure better performances for database back-up and restore.
- Generated the source code under Fedora by using Virtual Machine.

SCAPE (Team Member, Group Project), *Carleton University*, Ottawa, ON

Sep 2019 - Dec 2019

- Collaborated with team members to brainstorm and implement ideas and feedback into SCAPE creation and development under the Linux Ubuntu platform by using Virtual Machine.
- Generated a compiler that built a development environment that allows users to write, compile and execute basic programs that are written in SCAPE language.
- Designed USE Case diagrams, Class diagrams, Sequence diagrams for the system.
- Developed User Interface (UI) and the source code in C++.

References Are Available Upon the Requests