

Xinyuan Zhao
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EDUCATION

University of Alberta	Edmonton, Canada
BS in Computing Science	Aug. 2018-Dec. 2022
<ul style="list-style-type: none">• Main Courses: Linear Algebra, Calculus, Differential equations, Geometry of convex sets, Algorithms, Program development in C language, Data structure, Android software development, Operating system, Computer network, File and database management;	

WORKING EXPERIENCE

Majorel China	Shanghai, China
Intern Data Analyst	May 2021-Aug 2021
<ul style="list-style-type: none">• Quickly developed a comprehensive understanding of company structure and department functions, performed the classification and organization of source documents• Responsible for collecting, cleaning and analyzing data for FMCG Industry• Wrote weekly and monthly comprehensive reports using SQL, Excel and PowerPoint to analyze the causes for the rise or decline of the sales• Learned the different application of SQL between what was taught in school and that of the real work setting, in that the category of data has to be defined on our own instead of being prescribed by the textbook;	

RESEARCH EXPERIENCE

Android Software Development (Course Project)	Edmonton, Canada
Project Lead	Sep 2021-Dec 2021
<ul style="list-style-type: none">• Worked for a group course project that uses relevant knowledge to develop an Android application to help users track habits;• Assigned tasks to the team members, in addition to shouldering tasks related to summarizing and communication;• Self-studied how to build Google Map in the app as well as take photos or add pictures in the app;• Led the team to tackle some technical problems, such as the merging of codes written by different members;	
Database Management Program (Course Project)	Edmonton, Canada
Database Manager	Sep 2020-Nov 2020
<ul style="list-style-type: none">• Worked for a database management program in which users can visualize, create, delete, and modify database tables;• Used Python and MongoDB to implement database data calls;• Applied multiple preset SQL statements to MongoDB to access and modify data;	

EXTRACURRICULAR ACTIVITIES

- Help to pick up freshmen from the airport and integrate into campus life.

ADDITIONAL INFORMATION

- **Skills:** Proficient in Python, Java, SQL, C, C++, Excel, Word and PowerPoint
- **Language:** Mandarin, English
- **Hobbies:** Piano and music