

Renchen Sun

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Adastra Corporation
Le Parc Office Tower
8500 Leslie Street, Suite 600
Markham, Ontario
Canada L3T 7M8

Re: Junior Data Warehouse and Business Intelligence

Dear Recruiter for Adastra Corporation,

I am excited for the possibility of bringing my talents to Adastra Corporation in the position of Junior Data Warehouse and Business Intelligence as advertised on Jobmine of University of Waterloo. I am very impressed by the services such as business intelligence, data integration, and data quality that Adastra provides. With my excellent skills and solid experience in programming and database, I am confident that I can make solid contributions to this team.

During my study at University of Waterloo, I achieved 3.92 out of 4.00 GPA. On top of that, I am proficient in programming in C++ for software development, utilizing DBMS (Oracle 11g, IBM DB2) for data management and applying GIS applications (ArcMap, ArcCatalog, FME) and techniques (Spatial Analysis, Network Analysis, Data Analysis & Management) to solve complex problems. With strong programming skills in C++, I have posted 10 projects on [Github](#). One of the projects is the Game of Quadris, a C++ implementation of Tetris which employed object-oriented software engineering techniques and graphical interface. What is more, I have nearly one year experience of using DBMS such as Oracle 11g and IBM DB2. One of the databases I have developed is the Digital Camera Purchasing System which I applied databases design techniques such as data modeling, entity relationship diagram, and SQL. In addition, I designed a spatial database for features on the campus of University of Waterloo by employing Oracle Spatial, data modeling, data integration, and data conversion techniques. When it comes to business intelligence, I have experience in the analysis of the transportation system in Vancouver, which can support decision-making for travellers to travel around the city more efficiently. With in-depth familiarity with GIS techniques and a strong foundation of computer science and ability to learn quickly, I am confident that I am one of the best candidates for this position in your team.

I would appreciate the opportunity to further discuss my potential opportunity at Adastra. I am currently available from 1:00 - 3:00 pm on Monday, Wednesday, and Friday; 4:00 - 6:00 pm on Tuesday and Thursday. I have attached my resume detailing my outstanding academic and strong technical skills.

Thank you, your time and consideration is highly appreciated. I look forward to speaking with you about this exciting opportunity.

Kindest Regards,

Renchen Sun