

Ren Dela Cruz

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Skills

Programming: Java, Python, SQL, JavaScript, HTML, CSS, C/C++
Additional: Python Django, JQuery, Unix Scripting, Git, SVN, Scala, Ruby, MATLAB
Microsoft Office: Word, Excel, PowerPoint
Languages: English, French, Spanish
Soft Skills: Hardworking, Independent, Responsible, Team Leader, Motivated
Driven, Passionate, Quick Learner, Collaborative, Versatile

Education

McMaster University

BSC IN COMPUTER SCIENCE

Year 3 - **Computer Science** Major - Biology Minor

Hamilton, ON

April 2022

Work Experience

Pharmacy Assistant

SHOPPER'S DRUG MART

Toronto, ON

June 2018 – Present

- Entered prescriptions on pharmacy software using extensive pharmaceutical knowledge of drug types and strengths
- Adjudicated patients' insurance claims to Third Party payers
- Verified and maintained confidential patient information for accurate dosage calculations and billing
- Dispensed upwards of 400 medications per shift while preserving a constant workflow with the team

Volunteer Experience

Treasurer

McMASTER SIGN LANGUAGE CLUB

Hamilton, ON

Oct 2018 – Sep 2020

- Tracked all funds relative to each event's budget using Excel spreadsheets and self-written Python code
- Managed the club's bank account, deposited cheques, and reimbursed members using a record of receipts
- Contributed to lesson plan creation and teaching American Sign Language to students once to twice a week

Emergency Department & Oncology Assisstant

CREDIT VALLEY HOSPITAL

Mississauga, ON

May 2017 – Feb 2018

- Assisted nurses and staff in triaging patients coming into the emergency department
- Guided oncology patients with the radiation therapy survey software before check-up
- Moved oncology patients to their private room while visiting them periodically to ensure they are as comfortable as possible

Projects

Turnip Stalker

A WEBSITE THAT FILTERS TURNIP PRICES POSTED ON REDDIT FOR THE VIDEO GAME ANIMAL CROSSING BY INTELLIGENTLY PARSING AND SORTING JSON DATA USING REDDIT'S API

JavaScript, HTML, CSS

rendelacruz.github.io/turnip-stalker

Password Manager

A PYTHON PASSWORD MANAGER THAT HASHES THE MASTER PASSWORD, WHILE ENCRYPTING EACH PASSWORD INTO AN SQL DATABASE FOR EFFICIENT AND SECURE CREDENTIAL STORAGE

Python, SQL

AffordaCare

A PROGRAM THAT USES EFFICIENT ALGORITHMS TO SORT AND SEARCH THROUGH A DATABASE OF AMERICAN HEALTH FACILITIES TO IDENTIFY A LIST OF THE MOST COST-EFFECTIVE HOSPITALS TO VISIT FOR AN OPERATION

Java

Awards

Sept 2018	President's Entrance Scholarship , Achieved a university admission average above 95%	McMaster University
2014 - 2018	Ontario Scholar & Honour Roll , Maintained a 95%+ average in all four years of high school	Mount Carmel SS
June 2018	Thomas J. Reilly Award , Demonstrated excellence in the study of a modern language	Mount Carmel SS
June 2016	Joe Hugel Award , Obtained the highest overall academic average in Grade 10	Mount Carmel SS