

Ren Dela Cruz

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Skills

Programming: Python, Java, SQL, JavaScript, HTML, CSS, C/C++
Additional: Django, GraphQL, React JS, Docker, Unix Scripting, GitHub, Scala, Ruby, MATLAB
Tools: Agile, Jira, Confluence, Datadog, CircleCI, JSON, YAML, Microsoft Word, Excel, PowerPoint
Languages: English, French, Spanish
Soft Skills: Hardworking, Independent, Responsible, Team Leader, Motivated
Driven, Passionate, Quick Learner, Collaborative, Versatile

Education

McMaster University Hamilton, ON
BSC IN COMPUTER SCIENCE April 2023
Year 3 - **Computer Science** Major - Biology Minor (Seeking co-op)

Work Experience

Fullstack / Backend Developer - Summer Co-op Toronto, ON
PRODIGY EDUCATION May 2021 – Aug 2021

- Comprehensive experience in **developing the backend payments API** to handle memberships, transactions, and taxes
- Verified all code with specific **unit and integration tests to ensure zero server downtime** for Prodigy's millions of users
- Collaborated with senior developers** using **Agile practices** to deliver new and secure features in time for deadlines
- Completed all assigned tickets with **high-quality and well-documented code** in a timely manner for the production pipeline
- Participated in every process of the design, sprint estimation, endpoint testing, and pull request reviews, to deployment

Pharmacy Assistant - Part-time Toronto, ON
SHOPPER'S DRUG MART 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 Hamilton, ON
MCMASTER SIGN LANGUAGE CLUB 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, and contributed to lesson plan creation for teaching students twice a week

Projects

Turnip Stalker JavaScript, HTML, CSS
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 rendelacruz.github.io/turnip-stalker

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

AffordaCare Java
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

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