JESSICA TIAN

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SKILLS

Languages: Python, C/C++, JavaScript, SQL, Bash, HTML5, CSS3, Racket
Technologies and Frameworks: MySQL, Linux, Pygame, ReactJS, Git, Tkinter, LaTeX
Soft Skills: Time Management, Clear Communication, Teamwork, Detail Orientated, Adaptability, Patience

WORK EXPERIENCE

Technical Writer and General Admin   May 2023 - Aug 2023
Lifestyle Home Products   *Peterborough, ON*

Created HTML and CSS email templates for company communications.
Developed professional PDF templates for company documentation.
Generated comprehensive reports within Salesforce to facilitate data-driven decision-making.
Efficiently managed Jacuzzi bathtub remodel and window contracts using Salesforce.
Automated Google Spreadsheets through scripting and leveraged the Google Sheets API, alongside employing SOQL queries in Salesforce to streamline data retrieval and integration with Google Spreadsheets.

Lifeguard   Sept 2021 - Aug 2022
YMCA   *Brockville, ON*

Actively maintained pool regulations, patron safety, and utilized First Aid when necessary.
Effectively hosted and instructed private, youth and adult swim lesson sessions and supervised swim instructors.

Pharmacy Assistant   Jul 2021 - Sep 2021
Rexall   *Brockville, ON*

Assisted licensed pharmacists in filling prescriptions, processing insurance claims, and maintaining inventory.
Strong customer service skills and ability to communicate effectively with patients and healthcare professionals

PROJECTS

Python Platformer Game
Developed a 2D platformer game using the Pygame library.
Implemented collision detection and response system to handle player interactions with game objects.
Added sound effects and background music to enhance the game's atmosphere

Swimmer Database Management System
Developed a database management system for swimmer data using Python, Tkinter, and MySQL.
Created a GUI using Tkinter library to provide a user-friendly interface for adding, editing and deleting swimmer records by utilizing MySQL to create and manage the database.

Portfolio
Portfolio website created with NextJS, ReactJS and TailWind.

EXTRA-CURRICULAR ACTIVITIES

Upper Canada River Otters Swim Club   Sept 2014 - Jul 2022
Brockville, ON

Trained 18.5 hours weekly as a consistent national level competitor and competed at the Canadian Junior National Championship in Winnipeg 2018 and Calgary 2019.

EDUCATION

Candidate for Bachelor of Computer Science, University of Waterloo   2022 - Present
Ontario Secondary School Diploma, Brockville Collegiate Institute   2018 - 2022
French Immersion Certificate