

ISHNOOR KAUR

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EDUCATION

University of Guelph

Bachelor of Computing, Computer Science, Minor in Business

Guelph, ON

Sept. 2022 - Present

EXPERIENCE

Undergraduate Teaching Assistant

University of Guelph

Sept 2024 - Present

Guelph, ON

- Conducted weekly labs for 30+ students, ensuring a comprehensive understanding of course material.
- Held office hours and provided student consultations, addressing academic inquiries and supporting assignment and exam preparation.
- Managed email correspondence, invigilated exams, and assisted with grading, ensuring timely feedback and adherence to course standards.

Student Consultant - IT Help Desk

University of Guelph

May 2024 - Present

Guelph, ON

- Resolved MFA enrollments, password resets, and troubleshooting while adhering to strict security protocols.
- Diagnosed hardware, software, and network issues; supported Office 365, Mac OS/Windows, and university accounts.
- Analyzed and diagnosed complex issues with minimal documentation, ensuring prompt service delivery.

Course Interpreter (CIS Courses)

University of Guelph

September 2023 - Present

Guelph, ON

- Ensured clear communication and inclusivity in exams, implementing adaptive strategies for diverse learning styles and contributing to academic success.
- Cultivated positive relationships with students and staff, fostering diversity and accessibility within the academic community.
- Played a pivotal role in upholding university policies and procedures related to accommodations.

PROJECTS

Pool Game

Python, C, SQL, JavaScript, SWIG, HTML, CSS

Jan 2024 - April 2024

- Developed a full-stack, responsive Pool Game and created the API for seamless functionality.
- Enabled two-player gameplay with real-time tracking of points and fouls, including rules for automatic opponent wins upon specific violations.
- Demonstrated strong technical skills by integrating multiple programming languages and frameworks to deliver an engaging and interactive gaming experience.

Weather App

HTML, CSS, JavaScript

November 2023 - December 2023

- Developed a sophisticated weather application using HTML, CSS, and JavaScript, featuring a user-friendly interface and exceptional UI/UX design.
- Utilized API integration to dynamically fetch and display weather data, showcasing a robust technical skill set and the ability to leverage external resources for enhanced functionality.
- Demonstrated problem-solving skills by addressing challenges in presenting complex weather data in a comprehensible and visually appealing manner, resulting in a polished and effective final product.

Mancala Game

Java

September 2023 - November 2023

- Created an interactive Mancala Game in Java with a graphical user interface (GUI) supporting both Kalah and Ayoayo rule sets.
- Designed an aesthetically pleasing and responsive GUI using Java, catering to players with diverse expertise levels.
- Ensured a smooth and reliable gaming experience by implementing robust error-handling mechanisms and optimizing code efficiency in the Mancala Game.

SKILLS

- **Programming Languages:** Python, C/C++, Java, HTML, CSS, JavaScript, SQL, Kotlin
- **Frameworks:** React, React Native, TypeScript, Nodejs, JUnit
- **Development Tools:** GitHub, Figma, Framer, Adobe Creative Suite, Microsoft Tools, Google Application
- **Operating Systems:** Windows, Linux, MacOS
- **Other:** Documentation, Detail-oriented, Problem-solving, Communication