

Raj Shukla

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Highlights of Qualifications:

- Experience of programming in Python, Java, C++ and creating multiple programs involving graphical user interfaces and solving science and mathematical problems
- Created front-end websites using HTML, CSS, JavaScript with APIs to make simple websites (Ex. Weather Forecast Website)
- Created front-end websites using CSS frameworks (ex. Bulma)
- Experience in programming websites with a Database on SQL and using Node.js for Back-End Programming
- Designing basic concept arts using Adobe Photoshop and Illustrator to create concept designs of programs and sprites for GUI programs
- Experienced in Communication and Customer Interactions from fulfilling orders for customers as a Subway Sandwich Artist for Subway
- Experienced in Customer Service and Teamwork from working with likeminded coworkers and interactions with regular customers as a Car Detailer for Superior Car Wash

Education:

Computer Science - Bachelor of Science (Honours) April, 2024
Ontario Tech University, Oshawa, ON

- Relevant Courses: Programming Languages, Computer Architecture, Scientific Data Analysis, Analysis & Design of Algorithms, Database Systems & Concepts

Project or Lab Experience:

Weather Forecast Website June 15, 2022

- Using HTML, CSS, JavaScript, and an API to create a website where the API would provide information about weather in a city and resulted in a website for a user to be able to determine forecast details of a city.
- Developed more knowledge of the use of API's through the use of an online Weather Forecast API
- Designed and implemented knowledge of CSS and JavaScript to make a technical yet easy to use website

Software Systems Development & Integration / Server Based Chatroom December 6, 2021
Ontario Tech University

- Collaborated within a team of 3 to complete a task to create a server and client-based applications to allow multiple clients to connect to one server resulting in an innovative chatroom project
- Computed a basic chatroom with the use of JavaFX and Gradle allowing multiple clients to connect to one server locally
- Tested and Assessed the project for faults and errors to result in a bug free application

Maze Game

December 10, 2019

- Implementing JavaFX tasked to create a Graphical User Interface program to apply concepts of Java programming such as Object-Oriented Programming or Inheritance within a group of 3, resulting in a basic Maze Game with custom images
- Developing assets and learned to create Sprite sheets for graphical programs
- Designed basic layout and premise of game resulting in a custom maze and key lock being incorporated into the game
- Implemented certain features allowing for the program, allowing it to be a little more complex

Work Experience

Car Detailer

February, 2021 – January, 2022

Superior Car Wash, Ajax, ON

- Using organizational skills, learned and applied a system to ensure all locations of products are known to each worker allowing for better time management
- Demonstrated effective customer service through interacting with customers to ensure their requests are met resulting in high satisfaction
- Using teamwork to be able to establish roles and required tasks for each co-worker allowing for better time management

Subway Sandwich Artist

June, 2017 – August, 2019

Subway, Scarborough, ON

- Demonstrated effective customer service through interacting with customers to ensure their order is correct resulting in high satisfaction
- Dependable team orientated individual with a strong ability to work independently gained through group collaborations and bonding
- Collaborated with fellow co-workers and multi-tasking, to ensure correct orders in a timely fashion resulting in high satisfaction and reoccurring customers

Volunteer / Extra Curriculars

Open House Volunteer

October 29, 2022

Ontario Tech University, Oshawa, ON

- Using customer service skills to interact with parents and student prospects and deliver information about the University and the Computer Science Program
- Contributed with 2 other volunteers to assist parents and students participating in the Event and helping manage the flow of people and discussions
- Collaborating with a Professor to help discuss about the Computer Science program and Event to parents and future prospect students to reassure and resolve assumptions parents or future student prospects may have

Food Server and Ticket Management

July, 2022

Nritya Kala Mandir, Richmond Hill, ON

- Collaborating and communicating with fellow volunteers and event organizers to manage food and supplies to distribute food to attendants of the Event
- Communicating with event organizers and attendants to distribute tickets whilst assisting and guiding attenders to the event ensuring customer satisfaction