Lauren Yip

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WORK EXPERIENCE

Undergraduate Research Assistant

 $June\ 2023-Present$

ROSIE Labs, SFU

Burnaby, BC

- Assisted with upcoming publication on non-verbal Human-Robot interactions by annotating and collecting 1099 non-verbal interactions between 20 participants and 6 virtual agents, proofreading and editing paper, scripting and producing an informational supplementary video
- Attended meetings and participated in discussions, introducing new ideas, providing input and observations, and reporting on project progress to manage the project's analysis and data collection

Visual Media Coordinator

December 2023 – Present

Team Phantom, SFU

Burnaby, BC

- Conceptualized and produced visually compelling designs to enhance Team Phantom's image, resulting in increased sponsorship interest and strengthened connections with the student body
- Professional collaboration experience with cross-functional teams in a multidisciplinary environment to translate ideas into impactful campaigns, applied UI/UX principles and heuristics to optimize sponsorship

Teaching Assistant/Intern

Seasonal - July 2020, 2021

AL4ALL Invent the Future, SFU

Burnaby, BC

- Taught students basic Python classification, machine learning, and clustering code techniques in a workshop setting and promoted CS and AI careers and professional opportunities for underrepresented and marginalized groups
- Providing technical support to students on Zoom, leading and presenting social activities related to AI concepts

LEADERSHIP EXPERIENCE

Server | Maruhachi Ramen, Coquitlam, BC

Oct 2021 - March 2023

- Served food and beverages with a professional attitude, greeted and sat guests to tables, maintained high quality table service to 100+ customers daily
- Monitored restaurant activity to control seating and customer flow by assigning tasks to coworkers and communicating with managers, planning for high-pressure situations and organizing resources during rushes, leading to a streamlined, efficient dining experience.

Assistant Receptionist | Greenmed Medical Clinic, Coquitlam, BC

May 2017 – Aug 2021

- Managed the reception desk, greeted and instructed patients in preparation for immunizations, ensuring a clean and organized environment within the medical clinic
- Facilitated booking and appointments by phone, directed inquiries to the doctor and hospitals, creating smooth communication pathways between the office and outside pharmaceutical organizations

Projects

Personal Website | HTML, CSS, JS

Oct 2023-Dec 2023

• A simple, personalized portfolio site Link

Surf's App | React

Oct 2023-

• An app for surfers to check the weather, tides, water conditions. In progress!!

Friends Book | C++

Sept 2023

• A command-line version of a social network that organizes and manages friend profiles. Refining skills in C++ memory management, efficient algorithms, and object-oriented programming.

EDUCATION

Simon Fraser University

Burnaby, BC

Bachelor of Science in Computer Science

Sept. 2021 – Expected graduation: Spring 2025

SKILLS

Programming Languages: Python, C/C++, R, Java, MatLab, React

Languages: English, Cantonese

Design Tools: Figma, Adobe Photoshop, Adobe Illustrate, Adobe Premiere, Blender

Personal Interests: Oil painting, drawing, baking, piano, guitar, volleyball, swimming, hiking, snowboarding