

Ricky Hanxian Yang

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EDUCATION

BSc. Computing Science

Simon Fraser University

2020 – 2025

PROJECTS

Budgeting App

12/2023 – 01/2024

- Developed a budgeting app using HTML, CSS, Javascript, React
- Dynamically updated information, through loaders and fetchers between the Frontend/Backend using React Router DOM
- Displayed and saved information with a user-based system
- Utilized Github as a version control

Stock Bot

06/2022 – 08/2022

- Developed an automated messaging algorithm in Python, alerting users of stock price changes.
- Improved Time Complexity by 20% using multiple, iterative debugging stages including Breakpoints and Program Slicing.
- Implemented the user interface into a universal communications app.

Game-Tracker App

10/2022 – 12/2022

- Developed a simple game tracker app in Java/Android Studio in a small team
- Developed using Agile Methodologies/Roles
- Utilized Git to version control and delegate tasks
- Diagnosed bugs using the JUnit 5 Platform

PROFESSIONAL EXPERIENCE

Microserve

04/2023 – 12/2023

Service Desk Analyst Co-op

- Spearheaded the implementation of devices into a cloud-based system (Windows Autopilot) for an international company
- Actively used Microsoft Azure and Microsoft Admin Center to manage programs, devices, users, etc.
- Incorporated and developed a script to automate setting up new computers for users using Windows Powershell
- Troubleshooted and assisted clients with basic Tier 1/2 IT issues
- Utilized a ticketing system (Connectwise) to log all time and actions done
- Updated and used a central documentation system (ITGlue) to log vital information, methods, and common issues.

Carl's Jr.

Supervisor

09/2016 – 12/2020

- Excelled in using teamwork and communication skills by delegating tasks to other employees.
- Precisely expedited orders while overseeing quality control.

Customer Service Representative

09/2016 – 12/2020

- Interacted with customers at point-of-sales while executing transactions.
- Practiced interpersonal conflict de-escalation and communication skills.

Snapstix

09/2019 – 03/2020

Information Technology Team Leader

- Co-founded a student-led startup that achieved a 200% ROI in 18 weeks.
- Achieved second place in sales compared to other teams in the program.
- Efficiently implemented company and product information on a site using HTML.
- Led a 5+ member team, delegating and overseeing tasks across team members.

SKILLS

Programming Languages/Skills

Python, C++, C, Java, HTML, CSS, JavaScript, React, Debugging, Agile Development, Microsoft Azure, Microsoft Admin Center, Android Studio, Git, Microsoft Suite, HTML, MATLAB, JUnit 5

Soft Skills

Listening, Leadership, Communication, Teamwork, Team Management, Reliability, Dedication,