Cindy Wang

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EDUCATION

University of Waterloo   Sept 2020 - Apr 2025
Bachelor of Computer Science, Honours Co-op
- CGPA: 3.94 (90.67%)
- Currently Enrolled: Algorithms (CS 341), Operating Systems (CS 350)
- Relevant Courses: Data Structures and Data Management (CS 240), Object-Oriented Software Development (CS 246)
- President's Scholarship of Distinction Recipient

TECHNICAL SKILLS

Languages: Python, C/C++, Java, JavaScript, TypeScript, HTML/CSS, SQL, Bash, R
Technologies: React, Git, Linux, Kubernetes, Docker

EXPERIENCE

The Weather Network (Pelmorex Corp)   Sept 2022 - Dec 2022
Software Developer
- Developed an internal dashboard with **React** and **TypeScript** to create new ad campaigns requests
- Implemented state management using **Redux** within ad campaign monitoring application used by Pelmorex clients
- Utilized **Python** and **SQL** to analyze and update data warehouses such as Google BigQuery, Snowflake, and AWS
- Designed UI for ad campaign request feature using **Figma**

Nokia   Jan 2022 - Apr 2022
Software Developer
- Built and implemented **React** components of the user interface cloud-based cybersecurity platform
- Developed automated test scripts using **Python** and **Robot Framework** to verify performance of web applications
- Executed and reviewed **SQL** queries to validate and evaluate back-end data
- Led the design of the test suite responsible for ensuring functionality of the client interface

360 Education Labs Inc   May 2021 - Aug 2021
Software Developer - Testing and Operations
- Automated test cases using **Selenium WebDriver** in **Java** to confirm performance of education portal
- Created and updated **1700+** comprehensive test scenarios
- Reviewed and critiqued **300+** feature and bug tickets

PROJECTS

Personal Website | *cin-day.github.io*
- Designed my personal website using **React** and **Typescript** to connect my online platforms and portfolio

OmniMotion | *Hack the North 2021*
- Programmed front-end of a rhythm and dancing game using **CSS**, **JavaScript**, and **React**
- Implemented web application updates based on in-game point system

Pokédoro | *Hack the North 2020++*
- Built chrome extension using **HTML** and **CSS** targeted to improve productivity for students
- Programmed timer-based system using **JavaScript** to follow the Pomodoro technique

TD Discord Bot | *Electric City Hacks IV* | **Best Beginner Hack Winner**
- Created a Discord bot used for command-based transactions using **Python** and **Discord API**
- Utilized the **TD Bank DaVinci API** to validate and update bank transactions based on client-sided data