Alenka Rondon

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TECHNICAL SKILLS

Programming Languages: Python • C/C++ • JavaScript • Java • HTML/CSS • TypeScript • Racket

Technologies/Other: React • Node • Django • SQL (MySQL/SQLite) • JSON • VS Code • Git • Linux • Bash

RELEVANT EXPERIENCE

Front-End Developer — *The Wellness Group Aurora*   *January 2022 – Present*
- Built a flexible and responsive website in a small team using **HTML/CSS**, in order to increase web traffic and call conversion for the chiropody clinic, resulting in a **15% increase** in new customers.
- Modernized sites UI/UX whilst still remaining on-brand with their online presence.
- Led various stakeholder meetings to present samples and coordinate necessary changes.

Hackathon Executive — *TechNova*   *April 2022 – Present*
- Planning the annual TechNova hackathon that works with over 500 hackers every year.
- Assisted in the development of new features for TechNova's website using **HTML/CSS/ReactJS.**
- Managed social media outreach with the marketing team to reach our goal of attaining **over 600 hackers**.

Vice President of Operations – *Math Society, University of Waterloo*   *September 2021 – Present*
- Acted as First Year Representative, Councilor, and Director to advocate for first year students.
- Managed a team of web developers working on the MathSoc website using **WordPress** in the VPO role**.**
- Oversaw the management of office services, and hiring, training and managing of over 20 office personnel.

STEM Camp Counselor — *IdeaLab Kids, Stouffville*   *June 2021 – August 2021*
- Coordinated with other counselors to lead 15+ STEM-based activities/experiments every week.
- Taught and supported over 9 groups of up to 10 young campers weekly in STEM learning.

PROJECTS

CarbonCompare   React, Python, Django, SQLite, HTML/CSS
- Developed a **React**-based webpage that calculates and compares a user's carbon footprint to other footprints.
- Created a **RESTful API** using the **Django** framework which reads stored carbon footprints, allows a user to compare these footprints, and input their own information after using the carbon footprint calculator.

PrettyPage   JavaScript, HTML/CSS
- Developed and deployed a Chrome extension that customizes a web-page to a user's visual preferences.
- Surveyed users have reported an increase in their UI experience by **over 20%** (based on typing speed).

EDUCATION

University of Waterloo — *Candidate for Bachelors of Computer Science*   *September 2021 – April 2026*
90.90% average (4.0 GPA)

- Awarded **President's Scholarship of Distinction** for an entrance grade above 95%.
- **Relevant coursework**: Object-Oriented Software Development, Elemental Algorithm Design and Data Abstraction.