

Victor Liu

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Portfolio : victorl000.github.io/

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SUMMARY OF QUALIFICATIONS

- Relevant technologies: React, TypeScript, JavaScript, MySQL, Tailwind CSS, Java, C/C++, Postman, and Git.
- Competed in both math and programming competitions using Java and C/C++ for 6+ years.
- Confident in object-oriented design, as well as data structures, algorithms, and optimization techniques.
- Confident in Linux distributions such as Arch and Debian, as well as Vim, Git, and GCC.

EXPERIENCE

• Front-End Developer

Mink Capital

Toronto, ON

May. 2023 - Aug. 2023

- Completely overhauled an outdated company website to feature a **responsive layout**, a testimonial page, and a blog page, **doubling the average engagement time**.
- Developed a web examination platform for hundreds of bootcamp members using **PHP**, **MySQL**, and **JavaScript**, featuring a login system, a server-side timer, and anti-cheat measures.
- **Automated monthly tasks** including automatically syncing contacts from a customer relationship management software to a content marketing system, saving an **hour of work per day**.

• Dessert Crafter/Barista

Demetres Shops at Don Mills

Toronto, ON

Sept. 2021 - Aug. 2022

- Trained and led new Dessert Crafters and Baristas, **reducing average onboarding time by a week**, and leading to a sharp increase in workplace productivity.
- Developed unique techniques such as ghost steaming in order to fulfill more orders simultaneously and **reduce order inaccuracies**, leading to a 30% decrease in average preparation time.
- Optimized espresso and steaming technique, and was the only Barista able to pour latte art, resulting in having drinks featured in numerous Google reviews.

PROJECTS

• NutriCart

@ github.com/m-chenie/NutriCart2.0 — React, TypeScript, APIs

Aug. 2023

- Developed a web extension using React and TypeScript that tracks macronutrients when buying groceries online.
- Scraped HTML to obtain each item in the user's shopping cart, and implemented a RESTful nutrient lookup **API** using **React hooks** to obtain the nutritional values of each item.
- Implemented an initialization form to calculate recommended nutritional intakes, which is then compared with their cart's nutritional value and displayed to the user.

• Project Portfolio

@ VictorL000.github.io — THREE.js, Tailwind CSS, GSAP

Aug. 2023 - Sept. 2023

- Developed a **SPA** portfolio using three.js, Tailwind CSS, GSAP, and vanilla **JavaScript routing**.
- Designed the UI/UX using Figma, Adobe Illustrator, and Adobe Photoshop.
- Incorporated vanilla CSS pseudo-elements, animations, and transitions with GSAP, an animation library.

• Appol Weather

@ VictorL000.github.io/apple-weather-clone — React, APIs

Aug. 2023

- Recreated the Apple Weather App using React and a RESTful weather API.
- Utilized **React hooks** to fetch and parse the JSON API data and re-render the UI.
- Extensively used CSS pseudo-elements, flexbox, grid, and media queries to create a responsive layout.

EDUCATION

• University Of Waterloo

Candidate for Bachelor of Computer Science

Waterloo, ON

Sept. 2022 – Present