

RUIHUI YAN

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Passionate full-stack web developer and a natural problem-solver. I love to create well-crafted applications to solve common problems.

I have an extensive range of experience in programming languages, and I am always looking to challenge myself and learn new technologies. My current tech stack of choice is VILT (Vue, Inertia, Laravel, TailwindCSS) and I am currently interested in Ionic Framework and PWA for mobile applications.

SKILLS

- Fluent in **English**, **Brazilian Portuguese** and **Chinese** (Cantonese).
- Experienced **full-stack web developer** and **programmer**, with vast knowledge of the most popular programming languages, like **PHP** and **JavaScript** and a quick learner when needed.
- Intermediate **iOS (Swift)** and **Android (Java)** developer.
- **PHP** – Laravel, Livewire, Inertia
- **JavaScript** – Nuxt 3, Vue 3, Alpine.JS, Express, Node.js
- **HTML + CSS** – TailwindCSS, Bootstrap
- **Swift** (iOS Development)
- **Java** (Android Development)

EDUCATION

DECEMBER 2018

COMPUTER PROGRAMMING AND ANALYSIS, SENECA COLLEGE

FEBRUARY 2015

BACHELOR OF COMPUTER SCIENCE, UNIVERSIDADE FEDERAL DO RIO DE JANEIRO (UFRJ)

EXPERIENCE

NOVEMBER 2021 – PRESENT

FULL-STACK WEB DEVELOPER, BAY STREET GROUP INC.

- Revamped its internal worksheet and allocation system with Vue 3.
- Single-handedly built a CRM to manage pre-construction inventory listings (condox.ca).
- Built and maintained an internal API using Laravel that powers multiple websites.
- Created web crawlers to automate inventory updates from Google Spreadsheets.
- Developed an internal system using Nuxt 3 to generate customizable personal websites for its 1100+ agents. (Example: <https://yan.nhmls.ca>)
- Built a custom integration with MLS (Multiple Listing Service) using REALTOR.ca's DDF® to sync the data and make them available in current and future websites.
- Moved the entire tech stack and codebase to cloud-based services like AWS, Netlify and GitHub to ensure security and scalability.

JANUARY 2021 – MAY 2021

WEB DEVELOPER, CONDOWONG REAL ESTATE BROKERAGE INC.

- Revamped the entire website from scratch.
- Designed and deployed new pre-construction condominium landing pages based on business needs.
- Created internal web applications to manage real estate listings and reduce dependency on spreadsheets.
- Improved Google Ranking by making the website more SEO-friendly.
- Created and maintained a WordPress-based blog section.

APRIL 2019 – OCTOBER 2019

TECHNICAL EXPERT, APPLE CANADA

- Performed repairs on Apple devices in a timely matter with high success rate.
- Ensure customers' expectations were correctly set and met.
- Trained new hires and served as support and resource for other team members.
- Successfully deescalated unsatisfied customers before potentially becoming an escalation.
- Translated information to people with little technical knowledge by using analogies to drive the point across.
- Helped other areas of the location during busy hours and busy periods like launch day.

AUGUST 2018 – APRIL 2019

TECHNICAL SPECIALIST, APPLE CANADA

- Addressed customers' technical concerns about their devices and set up repair when appropriate.
- Ensured customers are correctly checked in.
- Made sure customers were seen on time and appointments were not behind on schedule.
- Documented every appointment in a clear and concise language on the internal application.
- Awarded with a bonus prize for the shortest appointment time in a quarter.

JULY 2017 – AUGUST 2018

PRODUCT SPECIALIST, APPLE CANADA

- Obtained great knowledge of the products and was able to match the right product with a customer's need by listening and understanding their needs.
- Ensured that each customer received outstanding service by creating a friendly environment, which included greeting and acknowledging every customer.
- Helped our location meet daily financial goals by driving business revenue and obtaining business leads.

JUNE 2017 – AUGUST 2017

GAMES HOST, THE REC ROOM (CINEPLEX)

- Greeted guests, provided with resourceful information and delivered the best customer experience possible.

APRIL 2014 – DECEMBER 2015

SELF-EMPLOYED, XPORT

- Dealt with customs clearance on imported products.
- Forecasted future demand in order to appropriately place order ahead.
- Ensured orders are dispatched on time and addressed clients' concerns.

APRIL 2014 – DECEMBER 2015

WEB DESIGNER, FREELANCER

- Set up meetings with potential clients, understand their needs and ensure they are met.
- Developed and delivered projects on time.
- Self-learned new technologies to stay ahead of the competition.

AUGUST 2013 – APRIL 2014

PROJECT MANAGER, EJCM (WEB DEVELOPMENT JUNIOR ENTERPRISE OF UFRJ)

- Managed a development team to ensure the projects were developed and delivered on time.
- Set up and enforced an open communication between team members and mediated work conflicts.

PROJECTS

Check out my portfolio here: <https://ruihui.dev>

<https://redflagshipdeals.ca>

REDFLAGSHIPDEALS

PWA for a better RedFlagDeals experience [Work in Progress].

<https://condox.ca>

CONDOX

Internal Pre-Construction Inventory System with custom MLS integration.

<https://realestate.ruihui.dev>

REALESTATE MLS DEMO

Real estate website reimaged with custom MLS (Multiple Listing Service) integration via REALTOR.ca's DDF®.

<https://condowong.ca>

CONDOWONG

Real estate website created with Laravel. Custom MLS (Multiple Listing Service) integration.

<https://priceaware.ca>

PRICEAWARE

Price comparison and tracking engine built with Laravel.

<https://dineup.ruihui.dev>

DINEUP CLUB

HTML Template for a Startup.

<https://idevicenow.ruihui.dev>

IDEVICENOW

Full-fledged Movie Streaming Platform custom-built with PHP.

<https://fut.ruihui.dev>

FUT FC - FLIPPING CALCULATOR

Trading Calculator iOS App for FIFA Ultimate Team.