

Ross Enriquez

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Education

B.Eng., Computer Engineering, Ryerson University

- Software Engineering Option
- **Academic Honours:** Dean's List (2019 - 2021)
- **Certifications:** [IEEE Software Fundamentals Series](#)

Expected Graduation: May 2024

Major GPA: 4.21/4.33

Skills

Languages/Frameworks: Java, Typescript, HTML, JavaScript, C, MATLAB, VHDL, Python; React.js

Hardware: Arduino, Electrical Lab Equipment (Function Generators, Oscilloscopes, Multimeters)

Projects

INDILATOR - TypeScript

[Github](#)

- Collaborated with 3 students to develop a web app using React.js that translates 34+ words between English, Ojibway, Cree, Mohawk, to which the user can add words and definitions to a database created using MongoDB.
- Designed the UX/UI focusing on user-friendliness while implementing the functionalities using ChakraUI components, resulting in receiving 2nd place at the 2021 Ryerson Engineering Competition

General Processing Unit - VHDL

- Implemented a register, 4 x 16 Decoder, 9 state Finite State Machine, and an Arithmetic Logical Unit to output 15 user-defined operations and functions and developed a report with handwritten calculations and analysis of results

Weather App - TypeScript

[Github](#)

- Currently developing a web app using React.js that utilizes the MetaWeather API to fetch the current weather forecast of the user's location for the next 6 days and display it on a modern UI

VALORANT Statistics Tracker - Python

[Github](#)

- Developed a web scraper program that uses data obtained from tracker.gg and displays current VALORANT player statistics for specific game modes (eg. Total wins, win %, etc.) based on user command inputs
- Implemented the Discord API for Python to utilize a Discord Bot that can be added to any server, which handled the user inputs as well as programmed outputs as an embedded Discord message

PokeMeow Auto-Catcher Discord Bot - Python

[Github](#)

- Utilizes Python's Keyboard module to automate text inputs in the Discord game 'PokeMeow', thus allowing the automated catching of various types of Pokemon for up to 6 hours at a time

Work Experience

Social Media & Marketing Intern

Sep 2021 - Present

Canadian Corrales Immigration Consulting Services Corporation

Waterloo, ON

- Researched Canadian immigration laws and displayed collected data through infographics and videos created using Adobe Illustrator and Premiere Pro on social media platforms, resulting in an increased engagement of 150%.
- Communicated with supervisors by presenting data analytics, and providing recommendations for next steps

Crew Trainer

May 2017- Dec 2021

McDonald's

Brampton, ON

- Trained and communicated with 5+ crew members on restaurant procedures, cooking menu items, and greeting and serving customers in a fast-paced environment, resulting in a high ranking spot on the corporate leaderboards.

Extracurricular Activities

Vice President of Operations

Sep 2021 - Present

RU Hackerz

- Collaborated with executive members to plan networking events and tutorials to teach various coding languages to engineering students, enhancing communication, team-work, and problem solving skills