# **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/Tools:** Java, Typescript, HTML, JavaScript, C, MATLAB, VHDL, Python; Next.js, React.js, Figma **Hardware:** Arduino, Electrical Lab Equipment (Function Generators, Oscilloscopes, Multimeters)

# **Projects**

**INDILATOR** - TypeScript

<u>Github</u>

• Collaborated with 3 students to develop a web app using Next.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 and advancing to the 2022 Ontario Engineering Competition

## Personal Website - TypeScript

Link

• Currently developing a web app using Next.js showcasing my portfolio and personal contact information

Designed UI using Figma, implemented animations and PDF viewing/downloading with React libraries

## Weather App - TypeScript

Github

• Currently developing a web app using Next.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 - Pvthon

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 - Feb 2022

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