# **Eric Coscolluela**

# **Computing Science Student**

(778) 835-1650 | Surrey, BC eric@helloimeric.ca www.helloimeric.ca www.github.com/vancityeric

## **Education**

# **Simon Fraser University** Burnaby, B.C.

Jan 2021 - 2024

 Bachelor of Science in Computing Science

#### **BCIT**

# New Media Design and Web Development

Burnaby, B.C.

Jan 2016 - Jun 2017

Completed courses in graphic design and UI/UX

### **Technical Skills**

## Languages

- HTML & CSS
- JavaScript
- PHP
- C/C++
- React
- Node.js
- Postgres
- Express.js
- ¡Query

#### Tools

- Visual Studio Code
- Heroku
- FileZilla
- Illustrator
- Photoshop

# **Operating Systems**

- Windows 10
- MacOS
- Linux/Unix

## **Academic Projects**

## Weight & Mean Grade Calculator

### Web Development

CMPT 276 - Intro to Software Engineering

Jan 2022

- Created a web application using HTML, CSS, and JavaScript that would aid students in calculating their mean and weighted grade
- Implemented a button to allow users to add additional activities and a button to reset the inputs
- Added error handling to manage invalid inputs along with outputting error messages

## **Personal Projects**

#### CourseRate

https://course-rate.herokuapp.com/

Jan 2022 - March 2022

- Built and designed a full-stack web application that allows students to post or browse reviews for SFU courses
- Utilized Postgres, Express, React, and Node.js in creation and maintenance
- Implemented and managed a Postgres database to store review post data, calculate averages, and display it on screen
- Ensured a seamless user experience by executing user testing and adhering to UX/UI design specifications

### **Blogging Website**

www.github.com/VanCityEric/react-blog

Dec 2021 - Jan 2022

- Developed a dynamic blogging web application using HTML, CSS, JavaScript and React
- Utilized the Bootstrap CSS framework to manage the styling and design of the website
- Implemented Google's login system for authentication using
   Firebase to allow users to create their own personal blog posts
- Organized and stored blog post information into a Firebase database which gives the ability to create and delete posts

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## **Volunteer Experience**

# Game-On Physical Activity Dance Coach

Surrey, BC

Jan 2013 – June 2015

- Responsible for leading and choreographing dance routine for students with special needs
- Collaborated with peers to organize events such as the sports day and closing ceremony
- Developed strategies to create a friendly and easy work environment for the students

## **Salvation Army** Soup Kitchen Assistant

Vancouver, BC

Dec 2012 - Dec 2013

- Assisted in food preparation and distribution
- Prepared dining area and cleaned the canteen area
- Followed proper food handling procedures

### **Interests**

- Simulation video games such as the Sims, Planet Coaster, and Cities Skylines
- Coding
- Music
- Travelling
- Dogs

## **Personal Projects (Continued)**

## **Personal Portfolio Website**

www.helloimeric.ca

Jan 2021 - June 2021

- Utilized HTML, CSS, JavaScript, jQuery, and PHP to create a fully responsive and accessible website
- Developed and designed the functionality and navigation of webpage following web design principles in interactivity, usability and aesthetics
- Built a functional PHP email contact form
- Implemented standard SEO procedures and practices to allow website to perform well on search engines

#### **Rocket Arcade**

www.github.com/VanCityEric/rocketarcade

March 2020 - June 2020

- Developed website using HTML, CSS, JavaScript, PHP, and jQuery
- Implemented PHP and MySQL to create a functioning login page that allows users to create an account and login to the website using sessions
- Create back-end database to store each user's hashed password, username, ID, and age using phpMyAdmin
- Ensured a quality website using proper UI/UX techniques such as wireframes, mock-ups, research, and user testing

## **Other Work Experience**

#### **Skechers**

Floor Leader

Apr 2017 - Aug 2021

- Established strong leadership skills by being responsible for delegating tasks to sales associates to exceed sales goals and maintain cleanliness of sales floor
- Improved communication skills through team collaborations and daily customer interactions
- Cooperated with store manager and sales associates to develop strategies on how to improve sales and customer satisfaction