

PIERO FRIEDRICH

Richmond, BC
pierofriedrich@yahoo.com.br

(236) 788-1776
[Portfolio](#) [Linkedin](#) [GitHub](#)

MAIN QUALIFICATIONS

- Proficiency in design and implementation of multi-platform websites and applications using HTML, CSS, JavaScript
- Software development skills combined with React Framework tools and API's
- Knowledge of Database Management System using MySQL
- Ability of computer programming in object-oriented languages, including Java and Python.
- Ability of using Linux and Unix tools, including Bash Scripting
- Practice of debugging and testing plan development and execution
- Algorithms and Data Structures skills
- Coherent time and production management using Git and GitHub tools to improve task results according to deadlines
- Efficient communication skills in presentations or with teamworkers through online platforms and in person.
- Apt to develop and maintain productive working relationship with all team members
- Language skills in English, Portuguese, Japanese and French

EDUCATION

Langara College, Vancouver, BC (Current GPA: 3.77)
Diploma, Computer Studies

September, 2022 – Present

Universidade Católica de Pernambuco, Recife, Brazil
Bachelor's Degree, Law

January, 2016 – December, 2020

ACADEMIC EXPERIENCE

Web Development

- Developed multi-device responsive websites capable of changing the layout of the pages depending on the user's device screen size, using Flex, Grid tools in CSS, such as a Video Game Store Website, called Gaming Spot.
- Created different websites using JavaScript tools to allow different users to read the page depending on which language they speak, as seen in my Portfolio, where there are different icons to change the language of the whole webpage.
- Implement different games and worldwide used apps on websites, utilizing HTML, CSS and JavaScript, such as Word Guesser, a Wordle game simulator connected to an English word list API that will randomly choose a word for the next game, and an IOS Calculator, providing the same design as the one used by Apple.

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- Developed multi-device responsive websites capable of changing the design of the contents depending on the client's device screen size and providing accessibility through HTML5 and CSS3.

Object-Oriented Programming

- Created different layouts using Java, providing a GUI screen for the customer, utilizing JavaFx, such as a movie theater ticket purchasing interface, where the user would have different options of movies, age and number of tickets to calculate the final price.
- Developed different programs connected using super and abstract classes, interfaces and main programs to enhance the usability of them by a user, removing redundancy and allowing different programs to connect to the same structure.

Database Management

- Developed a database for a building complex where tenants and non-tenants would have access to its facilities through a reservation system, storing and retrieving necessary data from databases created using MySQL.
- Implemented the whole Database Management System by creating ER Diagrams, relational databases and indexing in order to reduce redundancy of duplicate or null values, generalizing and specifying entities and relationships when necessary.

PROFESSIONAL EXPERIENCE

Hudson's Bay, Richmond, BC
Retail Sales Associate

October, 2022 – May, 2023

- Provided customer service in store, engaging with customers to introduce them to the best sales at time, according to their preferences.
- Frequently managed the communication between customer and bank, providing in store credit card application, as well as directly contacting the bank when needed.
- Prioritized workloads with the greatest necessary time to be done in a satisfactory way, successfully achieving the a great on-time work management.
- Often provided support to group members, maximizing the performance of the team.

AWARDS AND CERTIFICATIONS

- Dean's Honour Roll (GPA: 3:58) – August, 2023
- Dean's Honour Roll (GPA: 3.74) – April, 2023
- Dean's Honour Roll (GPA: 4.00) – December, 2022