Santiago Londono

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Education

Langara College | Vancouver, BC

May 2021- Present

Diploma in Computer Studies, GPA 3.46

Expected Graduation, May 2023

Skills

Programming: JavaScript, React, Express.js, Java, HTML, CSS, Node.js, Bash, Python, Git, GitHub,

Platforms: Linux (Ubuntu), Windows, AWS, Firebase.

Communication: Design proposals, technical reports, technical Documentation, presentations (large and small audiences)

Languages: English(fluent), Spanish(native), French(intermediate).

Projects

Movier

Fall 2022

Lead Developer / CPSC 2350 - Software Practices

Full stack application where the user can review movies and interact with other users' reviews. Initially designed and developed in a team as a final project.

- Led a team of 4 students to design, develop, and deploy a modern front-end application. Resulting in the highest team grade average in a class of several dozens of students.
- Utilized design diagrams such as Entity Relationship Diagrams (ERD), data flow Diagrams (DFD), and Class Diagrams to plan and execute the development process.
- Utilized Git for version control and collaboration during development process.
- Optimally planned sprints (using agile development).
- Successfully tested and debugged the application for smooth performance across different devices.

Portfolio Winter 2023

Main Developer

Front-end application. React.js, HTML, CSS, Firebase.

- Wrote clean, well-documented code following best practices for maintainability.
- Seamlessly incorporated transitions and animations to improve use experience.
- Successfully utilized cloud services to deploy and maintain the project. (firebase)

Leadership

Langara College | Vancouver, BC

Fall 2022

Student Assistant – Extra Credit

- Assist students with doubts or difficulties related to software engineering best practices and concepts, both in the design and development phases of a project.
- Assist students with DFS, BFS, and recursion in traversing through data structures.

Relevant Coursework

Object-Oriented Programming: Analysis, design, and implementation of software systems using object-oriented concepts such as classes, objects, inheritance, polymorphism, and encapsulation; design patterns and principles; software development methodologies; software testing and debugging techniques.

Full Stack Development: Design, development and deployment of web-based systems using a combination of React.js for building user interfaces, Express.js for building RESTful API's and MongoDB for data management. Understanding of concepts such as state management, server-side rendering, and deployment.

Experience

Lazy Gourmet | Vancouver, BC

May 2022 - Present

Bartender

- Consistently played a team role by helping co-workers and showed initiative by accomplishing necessary tasks not yet delegated.
- Led multiple bar teams during large events, including setup, takedown, and inventory management.
- Demonstrated endurance and dedication by working long shifts including setupand takedown for events.