

SANTIAGO LONDONO DAZA

EDUCATION

Langara College, Vancouver, BC

Associate of Science, Computer Studies, Expected in 05/2023

- Dean's List Summer 2021, Fall 2021.
- GPA: 3.66.

SKILLS

- Object-oriented programming
- Algorithms and data structures
- Python
- React
- Java
- Excellent Googling.
- SQL development
- Express
- MongoDB
- Excellent communication skills.

PROFESSIONAL SKILLS

WEB DEVELOPMENT

Portfolio

- Created a fully interactive portfolio website using React.js using vite to maximize development time
- Utilized React components and features such as state and props to enhance functionality
- Implemented responsive design to ensure website is displayed optimally on a variety of devices
- Incorporated smooth transitions and animations to improve user experience
- Utilized Git for version control and collaboration during development process
- Wrote clean, well-documented code following best practices for maintainability
- Successfully deployed the website using firebase.

[Movier](#)

- Collaborated with a team of 3 students to design and develop a functional web application, and successfully led the team to obtain the highest average in the class.
- Utilized design diagrams such as Entity Relationship Diagrams (ERD), Data Flow Diagrams (DFD), and Class Diagrams to plan and execute the development process.
- Created a feature that allows users to interact with movies by adding, deleting, and marking them as pending to watch.
- Created another feature that let's the user sign up using google services.
- Implemented a feature that lets the user post a review under their username or anonymously.

- Implemented browser caching to improve efficiency by storing user information locally.
- Utilized Git for version control and collaboration during development process.
- Wrote clean, well-documented code following best practices for maintainability
- Tested and debugged the application to ensure smooth functionality.

ShareThou

- Developed a web application for hosting personal blogs
- Implemented browser caching to improve efficiency by storing user information locally
- Created API endpoints to handle Create, Read, Update, and Delete (CRUD) requests
- Utilized RESTful design principles for API design and development
- Used Git for version control and collaboration during development process
- Wrote clean, well-documented code following best practices for maintainability
- Tested and debugged the application to ensure smooth functionality
- Deployed the application to a hosting platform for access by users
- Implemented responsive design to ensure the app is displayed optimally on a variety of devices
- Utilized a database to store and retrieve blog posts and user information as needed
- Incorporated security measures such as user authentication and data validation to protect against potential vulnerabilities

ALGORITHMS

Find Pi – Monte Carlo

- Successfully designed a JavaScript algorithm that calculates pi, relying on repeated random sampling.
- Clearly explained how this approach works by using a modern looking UI to represent Random Sampling.
- Effectively modified and implemented the Monte-Carlo technique as it's known, for the aforementioned purposes.

Class leadership.

- Showed leadership skills by helping my team succeed academically in an introductory and advanced programming classes.
- Successfully delegated tasks which were appropriate for each team member.
- Efficiently introduced different topics before class to my group members.

PROFESSIONAL EXPERIENCE

Bartender, Event Host, Server , 04/2022 – Present
The lazy gourmet, Vancouver

- Efficiently attended customers inquires by correctly giving information, and important details on different drinks, and items served at the event.

- Consistently played a team role by helping co-workers and showed initiative by accomplishing necessary tasks not yet delegated.
- Developed a strong and effective way of communicating with clients, and staff.
- Led multiple bar teams during large events, including setup, takedown, and inventory management.
- Demonstrated strong leadership skills by delegating tasks and managing teams effectively.
- Demonstrated endurance and dedication by working long shifts including setup and takedown for events.
- Maintained responsibility for multiple bars located on different floors during events.

CERTIFICATIONS

- Code with Mosh - Java OPP
- Code with Mosh - HTML CSS.

LANGUAGES

Spanish Native Speaker
English Full proficiency.
French medium.

PLATFORMS

[GitHub](#)
[LinkedIn](#)