ALEJANDRO **SALCIDO**

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Education

Universidad tecnológica latinoamericana en línea   Sept 2020- Nov 2023

Bachelor of Science in Computer Engineering

· **Courses:** Object Oriented Programming, Algorithms, Data Structures, Operating Systems, Databases..

· **Area:** Web engineering & Programming.

Skills

Programming Languages: C, Python, HTML, CSS, Javascript.
Technologies: Git, Firefox Dev Tools, Webpack, NPM, Eslint, APIs, ES6 Modules, BEM methodology, Project Oriented Paradigm, SOLID principles
Languages: Spanish: Native | English: Proficient
Soft Skills: Proactive, Conflict Resolution, Active listener, Autodidact, Problem Solving, Adaptability, Honesty, Teamwork.

Projects and achievements

🖥️ **Finalist in "Hackeando Brechas LATAM" (Vol. 1, inclusión laboral)** (HTML, CSS)
· Participating in my first hackathon was a **valuable** experience for my **growth** as a developer. This event provided opportunities to **improve** my **teamwork** and **leadership** skills, as well as gain insight into working **under pressure**. I proposed the project idea and developed a prototype using HTML and CSS.

⛈️**WeatherStorm** (HTML, CSS, Javascript) / **->** **Repository**
· A project that helped me understand the bases of **Asynchronous programming** and **API usage**, along with **JSON parsing**

📝**To-do list** (HTML, CSS, Javascript) / **->** **Repository**
This project is a simple to-do list web application, it enables the user to create different projects and set up a list of to-dos for each one, this project was made with the **SOLID** principles in mind, taking special care on the **Single Responsibility** principle to generate well **organized** code and modules for an overall better reading experience compared to my older projects.

📚**Library** (HTML, CSS, Javascript) / **->** **Repository**
· It's a digital library that enables users to save a list of books for future reading. I prioritized creating an aesthetically pleasing user interface, **documenting** my thought process through comments, and generating a **clean** repository. Additionally, I focused on producing **clear** and **concise** git commit messages.

🧮**Calculator** (HTML, CSS, Javascript) / **->** **Repository**
· The calculator project includes standard features such as clearing the display, backspace button, and mathematical operations. Despite its simple appearance, it required considerable **planning** and **problem-solving** to function effectively.

✏️**Etch-a-sketch** (HTML, CSS, Javascript) / **->** **Repository**
· The project is a customizable grid-based drawing board where users can set the grid size from 1 to 99. Though an early project, it significantly improved my comprehension of **DOM** manipulation using JavaScript.

👨‍💻 **Javascript-exercises** (Javascript)
· This Javascript problem set includes **popular** problems like **Fibonacci sequence** and **palindromes**.