

# ALEJANDRO SALCIDO

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## Education

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### 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

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**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

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🏆 **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**.