# **Luis-Angel Moreno**

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#### **EDUCATION**

## **Bachelors of Science in Computer Science**

Florida International University (FIU) | Miami, Florida

• GPA: 3.54/4.00 Honors: Dean's List Relevant Coursework:

> Programming 1, Programming 2, Discrete Structures, Calculus 1 & 2, Applied Linear Structures, Data Structures, Systems Programming

## **SKILLS**

Software: Java, JavaScript, React, Postgresql, Prism, Node.js, Python, HTML/CSS, Tailwindcss, Git

Tools: Intellij, PyCharm, VSCode

Languages: English (fluent), Spanish (fluent, native)

#### **PROJECTS**

# TABStracker | JavaScript, HTML/CSS

Sep 2024- Sep 2024

Expected: May 2027

- Designed a user-friendly Chrome extension using JavaScript, HTML, CSS to enable users to save and organize browser tabs and links for later usage.
- Integrated Chrome's API to fetch browsers Information (URL) and utilized JavaScript to dynamically store it, ensuring a seamless interaction with the extension.
- Implemented DOM manipulation to display saved links directly onto the extensions interface, allowing for the user to later come back and view the stored URLs.

# **Codifica**| React, Postgresql, Express

July 2025- August 2025

- Developed a full-stack PERN application serving Spanish-speaking developers with an in-browser IDE built using CodeMirror and JudgeO compiler, enabling real-time code execution and testing
- Integrated Gemini AI API to provide instant, personalized code feedback and programming concept explanations in Spanish, making programming education more accessible to non-English speakers
- Implemented comprehensive Spanish localization including translated programming terminology glossary and real-time AI-powered tutoring system, addressing language barriers in coding education

#### **WORK EXPERIENCE**

# Software Engineer Intern | Salesforce | San Francisco, CA

June 2025- Aug 2025

- Worked on a full stack web application using PERN stack called Codifica.
- Applied fundamental technologies like React, Postgresql, Express, and Node.js to create an AI powered learning platform that allows non English speakers to have an easier path at learning programming.
- Integrated a comprehensive AI feature and in browser IDE powered by Gemini, to allow users to get live time feedback and explanation of their code.

## **Organizations**

INIT | Member | Miami, FL

• Participated in INIT Ignite, where me and a group of other students taught a group of 25 elementary students basic programming concepts.