FULL-STACK JUNIOR DEVELOPER

Sebastian Figueroa

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Skills & Interests

Technical: Python, Javascript, Typescript, HTML, CSS, PostgreSQL, Docker, Git, React, TailwindCSS, FastAPI, Linux
Language: Spanish (Native), English (Fluent), French (Basic)

Collaborative Public Projects

[kernel-bot](#)   *Discord Bot*
Collaborator   **Jul 2025 - Present**
- Developed engaging and fun commands for the Discord bot to enhance community interaction.
- Implemented utility commands allowing users to add/list GitHub repositories from the organization.

[red404](#)   *Social network*
Lead Front-end Developer   **Jul 2025 - Present**

- Developed the frontend API integrations in React to connect UI components to the Go Backend.
- Led the creation of a responsive, modern UI using Tailwind CSS.
- Implemented routing, views, and data handling for posts, comments, and user profiles.

Projects

[habitpy](#)   *Habit Tracker*
Python, SQLite3

- Developed a Python CLI tool for habit tracking with data visualization, CSV export, and motivational feedback.
- Implemented modular architecture supporting pip, pipx, and uv installations for flexible developer workflows.
- Integrated Matplotlib-based graphing with dark mode for weekly, monthly, and yearly progress reports.

[UPTAEB](#)   *Website*
Nextjs, React

- Redesigned a university website with a fully responsive layout to optimize usability across devices.
- Modernized the UI with a clean, accessible design and improved navigation for faster information access.

Education

Lisandro Alvarado Central Western University   *Barquisimeto - Venezuela*
Bachelor's Degree in Computer Science   **2025 - Present**