

Jose Julian Pira Naranjo

Bogota, Colombia | LinkedIn | jpira.dev@gmail.com

I am a Software developer and leader in project development, where I interconnect my technical skills with my interpersonal skills to achieve excellence in my work. Passionate about new technologies, and constant learning. I love to solve complex problems and keep up to date with the latest technologies and trends in the industry.

EXPERIENCE – PROJECTS

PhotoClassify

Leader - Backend Developer

- I led a team of four people in the development of an application aimed at professional photographers, designed to help them organize and classify their photographs. The application provides easy access to reference settings, allowing them to easily replicate different photographic results.
- I incorporated advanced data structures, such as Balanced Binary Trees, Hash tables and stacks, which optimized run times by handling different objects that include all the metadata and the file for each photograph.

Marker Tech

Developer

- I developed a chatbot integrated with the OpenAI API that runs on Telegram. This chatbot has the ability to analyze a company's inventory and answer related questions efficiently and accurately.
- Design a prompt to make the chatbot responses as user friendly as possible, encouraging them to ask about additional information on available products, features etc.

UnalExtension

Backend - Frontend Developer

- I collaborated in the development of a system to manage the extension programs of the Universidad Nacional de Colombia.
- I designed and implemented the system database using MySQL, ensuring a robust and efficient structure for data storage.
- Created the system's user interface, focusing on creating an intuitive and visually appealing user experience. I used modern design principles and UI/UX best practices to optimize the usability and accessibility of the system.

SKILLS

- **Programming Languages**
Golang
Python
JavaScript
- **Web Development**
Html
Css
TailwindCss
Astro
- **Database**
MongoDB
MySQL
PostgreSQL
- **Version Control**
Git and GitHub

EDUCATION

NATIONAL UNIVERSITY OF COLOMBIA

Computer and Systems engineering
GPA: 43

Bogota, Colombia
Sep 2021- In progress

DEVELOPMENT COURSES ONLINE PLATFORMS

Platzi
José Julian Pira Naranjo (@JulianPira) - Platzi