Julian Piedra Gomez

Software Developer | I.T Graduate

✉ julianpiedra15@gmail.com   📞 (506) 8609-1357   📍 Costa Rica   in julian-piedra-89a494306

WORK EXPERIENCE

Rossmon S.A.

Software development internship   Aug 2024 - Dec 2024

- Developed and implemented **automated features** for a travel agency system, streamlining the **manual processes** previously managed by the finance team and significantly improving overall **productivity**.
- **Optimized MSSQL queries**, achieving an improvement of over **50%** in efficiency through extensive restructuring.
- Integrated a robust **translation feature** into an agricultural system, enabling seamless **localization** of both the **admin platform** and the **mobile app** in **German**, **Spanish**, and **English**, with **native-level precision**.

Outlier

Training AI Models   Feb 2025 - Present

- **Evaluate** the quality of **code** generated by **AI models**.
- **Optimize** the **code** to improve its **performance** and **efficiency**.
- Follow **specific** and **comprehensive instructions** to carry out **AI training** and **evaluation tasks**.
- Provide **detailed feedback** on the **generated code**.

EDUCATION

Colegio Universitario de Cartago

Information Technology Associate (IT) - 9.010   January 2021 - December 2024

PROJECTS

Portfolio 🔗   2024 - 2025

- A customized online space was created to showcase **software development skills** in a **visually appealing** and **functional** way.
- The design is **fully responsive** and **optimized**.
- Built using **React.js** for a **dynamic** and **interactive user experience**, and deployed with **GitHub Pages** for easy **access** and **visibility**.

SQL Data Generator 🔗   2025 - 2025

- An **interactive web tool** for creating **test data** for **SQL databases**.
- Developed in **React**, featuring an **intuitive user interface** that simplifies **data customization**.
- Uses a [REST API in C#](#) for **server communication** and **efficient data generation**, connected to an **MSSQL database**.

SKILLS

Languages: C#, C++, C, Python, Java, Javascript, HTML
Frameworks: .Net, Next.js, Flutter
Databases: MSSQL, MySQL, Mongo, Postgress

LANGUAGES

Spanish Native

English Native