

Mauricio González Prendas

Software Developer

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PROFILE

- I develop web applications working primarily with TypeScript and Python. I focus on building functional systems with easily maintainable code, covering everything from database design and API construction to user interfaces and final production deployment.

EDUCATION

- **Instituto Tecnológico de Costa Rica** Cartago, Costa Rica
B.S. in Computer Engineering Feb. 2024 – Present
- **Colegio Técnico Profesional Guaycara** Golfito, Costa Rica
Technical Diploma in Business Informatics 2021 – 2023

SELECTED PROJECTS

- **Clastrum** React, Supabase
 - **Description:** An academic platform that centralizes scattered university data to simplify the enrollment process at ITCR. It allows students to interact with their curriculum, build conflict-free schedules, and compare professor reviews in one place.
 - **Link:** clastrum.maugp.com
 - **Repository:** github.com/mau671/clastrum
- **Comanda** React, Hono, SQLite
 - **Description:** Order management system built for local family restaurants in Costa Rica. It provides separate interfaces for dining room service and kitchen preparation to prevent communication bottlenecks and reduce order mistakes.
 - **Link:** soda.maugp.com
- **Coursia** React
 - **Description:** Web prototype for a comprehensive university system bridging academic and administrative workflows. It solves the issue of fragmented software by connecting student enrollment, grade tracking, financial payments, and attendance tracking.
 - **Link:** utlm.maugp.com

SKILLS

- **Languages:** TypeScript, Python, SQL
- **Frontend:** Astro, React
- **Backend & Data:** Node.js, PostgreSQL

CONTACT

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