

# Matías Sanabria

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Full Stack & Backend Developer | PHP (Laravel & Filament) - Astro & React  
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## Education

**Universidad Católica "Nuestra Señora de la Asunción" (Campus Itapúa)** Encarnación, PY  
Computer Engineering 2024 - Present  
Object-Oriented Programming, Systems and Software Analysis, Database Systems, Algorithms and Data Structures, Software Engineering.

## Experience

**Facultad de CYT, CEFACYT** Remote  
**Full Stack Developer (Freelance)** April 2026 - May 2026

- Developed an institutional web platform and a comprehensive management system from scratch in just 3 weeks to digitize the Student Center's communication and online presence. (Repo: [github.com/misanabria/cyt-landing](https://github.com/misanabria/cyt-landing))
- Built the public frontend (cytuci.com) ensuring optimal performance with Astro, achieving a 100/100 Performance and 98 SEO score on Lighthouse, and implemented an interactive gallery with a custom Masonry layout.
- Implemented a robust REST API and an admin panel using Laravel and Filament, enabling the board to self-manage news and galleries through a Role-Based Access Control (RBAC) system.
- Deployed and managed the infrastructure on a VPS using Coolify, integrating Cloudflare R2 for efficient and scalable image storage.

**OnBarber** Remote  
**Full Stack Developer (Freelance)** June 2025 - Present

- Developed a comprehensive technological solution for the business, encompassing a user-facing web platform and an internal management system. (Repo: [github.com/misanabria/onbarber-web](https://github.com/misanabria/onbarber-web))
- Built the website and booking system using Astro, React Islands, and a Laravel REST API, allowing clients to self-manage appointments online to save the team hours of manual administration weekly.
- Implemented "Barbman", a native desktop application (Java 17, JavaFX, and SQLite) integrated with the business for centralized control of cash registers, schedules, and customer records.

**Freelance Developer** Remote  
**Web Development & Infrastructure** June 2025 – Present

- Managed direct communication with clients for technical requirements gathering, ensuring that software solutions aligned directly with business operational goals.
- Customized and deployed MSystem, a scalable POS system in CodeIgniter 4 and MySQL based on open-source architecture, allowing the client to remotely manage 2 branches and their core business operations.
- Configured secure connectivity for a physical server in Asunción using Cloudflare Tunnels, simplifying the network infrastructure.
- Managed VPS server infrastructure on Hetzner with Docker and Coolify, ensuring high availability for client projects.

**MX Informática**  
**IT Technician**

Encarnación, PY  
April 2024 – January 2026

- Diagnosed and resolved critical hardware, software, and network technical incidents in high-pressure environments, ensuring operational continuity for clients.
- Deployed physical connectivity infrastructure through network cabling installation and switch configuration.
- Installed and managed local servers, operating systems, and peripherals to optimize the business's technological resources.

**Skills & Interests**

**Technical:** PHP Ecosystem (Laravel, Filament, Sanctum, CodeIgniter), SQL (MySQL/MariaDB, SQLite), JavaScript/TypeScript (React, Astro), Java, Infrastructure (Docker, Coolify, Cloudflare R2), Git.

**Language:** Spanish (Native), English (Intermediate - technical reading and fluent speaking).

**Interests:** Business problem solving, database design and optimization, process automation.