

Mario Andrés Zaldívar de la Cruz

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Mérida, Yucatán, Mexico

SUMMARY

Information Technology Engineering student (3rd semester) with hands-on experience in software engineering and full-stack development for real clients in production environments. Builds web applications and automation systems with PHP and Python backends. Self-hosting and technology enthusiast; founder of a university community dedicated to teaching the use of Linux operating systems.

EDUCATION

Universidad Anáhuac Mayab

B.S. in Information Technology Engineering

Mérida, Mexico

2025 – 2029 (*expected*)

Won first place in the Robotics category of the Liga Internacional de Talento (LIT) 2025 at Anáhuac Mayab, earning a 70% academic scholarship.

EXPERIENCE

Full-Stack Developer (Freelance)

2026 – Present

Ortiz y Asociados Gourmet (catering company)

Remote

- Designed and built a staffing platform with an admin panel and event planning on a LAMP stack (Linux, Apache, MySQL, PHP).
- Developed a dynamic geospatial pricing system using GeoJSON and Turf.js to calculate rates based on service zone.
- Deployed a self-hosted Evolution API instance to production and implemented a CI/CD pipeline with GitHub Actions and FTP deployment, reducing manual release work.

Systems Administration Assistant

Jan. 2026 – Apr. 2026

Centro Educativo Piaget

Mérida, Mexico

- Deployed Snipe-IT (IT asset management system) on the local server with Apache and MySQL and published it on the LAN to centralize the school's inventory of projectors and audiovisual equipment.
- Configured static IP addressing for computer lab machines and implemented NetSupport for centralized remote administration.
- Set up a new computer lab for a Multimedia Design course, from hardware installation through full deployment.

Full-Stack Developer (Freelance)

2024

BioTickets

Remote

- Integrated the Wompi payments API to process online transactions, handling the payment flow and response validation on BioTickets, a Colombian ticketing site.

PROJECTS & LEADERSHIP

Linux Users Club | *Founder & Co-Director*

2026 – Present

- Co-founded the club with Carlos Polanco and lead technical training sessions ("Linux 101") for university students.
- Promote the use and learning of Free Software, fostering a community and networking space for students passionate about software.

Self-Hosted Homelab | *Arch Linux, Ubuntu Server*

- Manage an Ubuntu Server homelab running multiple internet-facing containerized services, used to deploy and maintain my projects.

TECHNICAL SKILLS

Languages: Python, JavaScript, PHP, Java, C/C++, C#, SQL

Frameworks: React

Infra / DevOps: Linux (Arch, Ubuntu Server, Kali), Apache, MySQL, MariaDB, GitHub Actions, CI/CD, self-hosting

Other: REST APIs, GeoJSON/Turf.js, Git, GitHub, Docker

LANGUAGES

Spanish (Native) | English (Fluent) | German (Basic)