

Gerardo Medina Villalba

University Technician in Software Analysis and Design

Full Stack Web Developer Junior | Programming | Data Analysis

Professional Profile

University Technician in Software Analysis and Design with solid training in Full Stack programming and experience in developing modern web applications. Skilled in technologies such as PHP 8 (Laravel 12), Python, Java, JavaScript, Angular, React, and Django, and in designing robust and secure MySQL databases. Participation in academic and personal projects focused on process optimization and digital accessibility, such as AccesoWebMente, finalist in the national hackathon 'Building a More Accessible Country'. Basic knowledge of systems auditing and cybersecurity acquired through academic practice.

Technical Skills

- Languages & Frameworks: PHP 8 (Laravel 12), Python, Java, JavaScript (Angular, React), Django, Flask, C, C++
- Full Stack Web Development: MVC architecture, CRUD, RESTful APIs, deployment on PythonAnywhere and Vercel
- Databases: Relational design, normalization, and security in MySQL
- Data Analytics & BI: Python (pandas, NumPy), Looker Studio, Google Sheets, statistical analysis
- Web Accessibility: Application of WCAG guidelines and inclusive design
- Soft Skills: Problem-solving, teamwork, adaptability, effective communication

Professional Experience

Owner & Manager – Código Urbano (Formosa) (2017 – Present)

- Full business management: inventory, sales, and customer service.
- Process digitization to optimize management and improve user experience.
- Development of transferable skills for software projects and team leadership.

Education

- University Technician in Software Analysis and Design – National University of Formosa (2022 – 2024)
- University Technician in Programming – UTN FRRe (2023 – Present)

Certifications & Training

- Business Intelligence – Future Skills Agency, CABA (Jul 2025)
- Full Stack Python – Codo a Codo 4.0, CABA (Aug 2024)
- Java Web Developer – MindHub LA (Aug 2023)
- Front End Bootcamp – MindHub LA (Apr 2023)
- Academic Practice in Systems Auditing and Cybersecurity – UNaF (2023–2024)
- AccesoWebMente Project – Finalist in the national hackathon 'Building a More Accessible Country' (Nov 2022)

Languages

- Guaraní (Native)
- Spanish (Native)
- English (Level 1 – Basic)

Links

Portfolio: <https://portfolio-web-gerardo-medina.vercel.app>

LinkedIn: <https://www.linkedin.com/in/gerardomedinav>

GitHub: <https://github.com/Gerardomedinav>

Scan to view portfolio:

