Leandro Emanuel Varela

San José – Costa Rica◆ (506)86304521 ◆leanvarela6@gmail.com

WEBSITES, PROFILES

- www.linkedin.com/in/leandro-emanuel-varela-90b34b182

PROFESIONAL SUMMARY

Software Engineer with a passion for automation and Python development. Specialized in web and backend development, with full-stack experience and a strong focus on process optimization through technology. Committed to efficiency, innovation, and building scalable solutions.

3-year university degree in Computer Engineering and Software Engineering, with experience in mobile and web application development, covering the entire process from design to implementation. Recognized for persistence in problem-solving and strong leadership in project execution.

Driven by the challenge of tackling complex problems, continuously improving skills, and delivering value in every project.

SKILLS

- **Lenguajes de Programación:**
  Python, JavaScript, C#, Java, SQL, HTML5, HTML, CSS3, CSS

- **Frameworks y Librerías:**
  FastAPI, Flask, Django, ASP.Net MVC, Node.js, React, .Net MAUI

- **Bases de Datos:**
  MySQL, Firebase

- **Herramientas y Plataformas:**
  Docker, GitHub, AWS, WordPress, Microsoft Office, Power Automate

- **Ciberseguridad / Sistemas Operativos:**
  Kali Linux

- **Metodologías y Gestión de Proyectos:**
  SCRUM, Jira

WORK HISTORY

Personal Project – ForwardingCR
Full Stack Developer | *Feb 2025 – Current*

- Designed and developed a web application for managing shipping quotations, using Django, Django REST Framework, and MySQL as the backend stack.
- Containerized the entire application with Docker, including custom images for both the API and the database, enabling isolated and reproducible environments for development and production.
- Implemented a RESTful API with token-based authentication, allowing users to securely create, retrieve, and update quotations through protected endpoints.
- Developed a secure login system with two-step verification, improving access control for the admin dashboard.
- Integrated PDF generation from dynamic HTML templates using WeasyPrint, allowing users to export quotations professionally and send them by email directly from the platform.
- Focused on modular design and scalability to enable future integration with other logistics or payment systems.

Digital Transformation for LATAM Sales Market, Mar 2024 – Mar 2025
HP Inc. – SanJosé, Costa Rica

- Leadership and development of an automated system for contacts management through a web platform creation. This generated an integrated process -increasing productivity in a ratio of 1:10.
- Frontend and backend development with Power Automate, DJango and Python, creating APIs for contract management.
- Utilization of SQL for data base management.
- Data analysis with Power BI, generating interactive visual reports to optimize decision-making.
- Deployment of servers for production start-up
- Implementation of web scraping for automated extraction of relevant data
- Task management and project tracking using Jira to maintain an agile and well-documented workflow.
- Managed multiple projects, fostering collaboration and teamwork across regions for successful project completion.

Technological Solutions Architect, May 2022 – Mar 2024
Ulacit – San José, Costa Rica
Developed multiple academic software projects, including:

- A real-time ticketing web app with ASP.NET Core MVC.
- A desktop system in C# and SQL Server for inventory and invoicing.
- A distributed itinerary manager in Java with client-server communication.

EDUCATION

Computer Engineering – bachelor's degree: 2025
ULACIT – Universidad Latinoamericana de Ciencia y Tecnología – San José

CERTIFICATION

- Django REST Framework from Zero to Expert – 2024 | Agustín Navarro Galdón *(Udemy)*
- Master Course on Web Scraping: Data Extraction with Python – 2024 | Leonardo Kuffo *(Udemy)*
- Practical Django Course: Web Backend Development – 2024 | Héctor Costa Guzmán *(Udemy)*

LANGUAGES

Spanish: Native   English: B1