

Luis Jose Espinoza Alvarado

Electronic Engineer | Full Stack Web Developer

+57 313 8807460

ing.espinozalj@gmail.com

As a Technology Leader, I always set myself the goal of improving our quality of life by making use of technology. I found my passion at the age of 15 when they gave me (as a birthday present) a Pentium 4 PC and I started to read magazines, books, participate in software development events, I attend many courses related to the latest trends and thanks to that I am Professor in the Area of Computer Science and Electronic Engineer. I currently work as an independent developer. I have more than 10 years of experience developing cross-platform software both in backend and frontend, technical support in business environments (Windows / Linux) and technical support in computer networks. I focus on the latest technological trends for web development, agile methodologies and version control, as well as the effective management of technological teams

EXPERIENCE

Freelancer, Colombia — Full Stack Web Developer

MONTH OF FEBRUARY 2020 - PRESENT

- Integrate third-party services with the applications required by companies.
- Provide technical guidance and mentoring to junior developers.
- Development and maintenance of interfaces and full stack web applications.
- Develop integrations with external systems and APIs.
- Develop new features and improve existing ones.
- Provide version control systems to the developed systems.
- Ensure that the final product is of the highest quality.
- Full Stack application developments (Backend - Frontend)
- Monitoring and support to the implemented websites.
- Participate in code reviews to ensure compliance with best practices and standards.
- Improved the productivity of companies by more than 30% applying information systems with the latest technology standards.
- Participate in tech teams using agile methodologies

Instituto Universitario de Tecnología Antonio José de Sucre Extensión Mérida, Mérida, Venezuela — Part-time College Professor

MONTH OF MAY 2019 - MONTH OF FEB 2020

- Instructed students in a classroom setting and provided individualized attention to students as needed.
- Participated in ongoing professional development to stay current with new teaching techniques and topics.

ONLINE VERSION



[@luis-jose-espinoza-alvarado](https://www.linkedin.com/in/@luis-jose-espinoza-alvarado)



[alvaloper.github.io](https://github.com/alvaloper)

SKILLS

Python, Java, PHP, Django
REST Framework, Spring
Boot, Laravel, Agile
Methodology (Jira Software),
Jwt, API-REST, Database,
SQL, MongoDB, PostgreSQL,
JavaScript, API-GraphQL,
Node.js, Vue.js, Docker, Git,
Heroku, Arduino, PIC, PLC,
Network, Wordpress,
Prestashop, Opencart
Programmed Electronics,
Wireless, Wired Networks,
Hardware Maintenance,
Customer Service

LICENSES & CERTIFICATIONS

Develop Bots with Python for
Telegram, Automate Tasks -
Udemy (May 2023)

Soft skills for professional
development - Platzi (April
2023)

Javascript professional
course - CF (April 2023)

Promise JavaScript -

- Provided academic and career counseling to students.
- Participate as a member of the evaluation jury in final degree projects.
- Provided additional help and tutoring to students outside of regular class hours.
- Implement new teaching methodologies to provide engaging learning experience.
- Improve students' grades by 50% due to the practical activities carried out in class

Ultratech Venezuela FP, Mérida, Venezuela — IT Team Leader and Web Developer

MONTH OF JANUARY 2014 - MONTH OF JANUARY 2020

- Design, development and administration of the company's website
- Design and development of the company's automated systems, improving productivity and inventory control of available equipment
- Evaluate and monitor corporate automated systems
- Development and maintenance of the internal network ensuring an excellent connection of equipment to the Internet
- Evaluate and develop Electronic projects
- Design, build, operate and manage third party systems and new electronic equipment

Freelancer, Mérida, Venezuela — Ecommerce Developer

MONTH OF JUL 2008 - MONTH OF JAN 2014

- Development web applications (for third parties) focused on electronic commerce developed in PHP, Opencart, Prestashop for different independent companies in the productive sector of Colombia and Venezuela

EDUCATION

Universidad Nacional de Colombia, Bogotá, Colombia — Web Developer (Full Stack Developer) Mintic 2022

MONTH OF APRIL 2021 - MONTH OF DECEMBER 2021

PROGRAM IN PROGRAMMING SKILLS WITH DEEPER DEVELOPMENT OF WEB APPLICATIONS. SKILLS: - English - Coaching - Agile Methodology (Jira Software) - Python - Java - Jwt - Django REST Framework - API-REST - Database - Spring Boot - MongoDB - PostgreSQL - JavaScript - API-GraphQL - Node.js - Vue.js - Docker - Git - Heroku

Instituto Universitario Politécnico Santiago Mariño, Mérida, Venezuela — Electronic Engineer

FROM 2014 - DECEMBER 2019

Title of the Special Degree Work: Electronic prototype with

Bootcamp (April 2023)

Debugging, Profiling y Optimizaciones Javascript - Bootcamp (April 2023)

App with React - Bootcamp (April 2023)

Web API - Bootcamp (April 2023)

Unit Testing - Bootcamp (April 2023)

Artificial Intelligence with CHATGPT, DALL-E AND HUGGING FACE - Platzi (March 2023)

Git and Github Professional Course - Platzi (March 2023)

Introduction to Terminal and Command Line - Platzi (March - 2023)

English Course For Developers - Platzi (NOV - 2022)

La ERA de los DEVS - Platzi (NOV - 2022)

Python Professional - Platzi (OCT - 2022)

Python - Platzi (OCT - 2022)

Digital marketing for entrepreneurs - YLAI - Young Leaders of the Americas Initiative - (SEP 2022)

Participation in the 13th consecutive edition of the South School on Internet

microcontroller for temperature control and remote monitoring of ATX switching sources

Electives: - Computer organization - Networks - Introduction to telecommunications - PIC Microchip - Motor Control - PLC

Universidad Pedagógica Experimental Libertador, Mérida, Venezuela — *Teacher. Computer Specialty*

FROM 2011 - 2014

Electives: - Reading comprehension - Local Culture and Folklore - Literature

Instituto Universitario de Tecnología Dr. Cristóbal Mendoza Mérida, Venezuela — *Associate Degree (Computing)*

FROM 2008 - 2011

Title of the Special Degree Work: Automated System for the registration and control of products

PROJECTS

INTEGRAL DIGITAL CLAP OPS COLOMBIA — *Perinatal Information System (Completed)*

Perinatal control system for EPS/IPS located in Colombia, under the CLAP OPS international system.

Technology:

- Backend based on Django Framework and Spring Boot Framework, with PostgreSQL and MongoDB database
- Frontend based on Vue.js, Node.js, GraphQL, Apollo Server
- Tests and Deployments with Docker and Heroku App

INFORMATIONAL WEBSITE — *SInteractive website to publicize the professional services of independent artists located in the USA (Completed)*

Technology:

- Bootstrap, HTML5, PHP, Javascript, Social Media Connection

Governance (SSIG) (OCT 2021).

Google Classroom - AULACIETE - (2017)

Google Edusites - AULACIETE (2017)

Tools for the management of Social Network - AULACIETE (2017)

Whatsapp Marketing - AULACIETE (2017)

LANGUAGES

Native Spanish | Professional English