

Luis Jose Espinoza Alvarado

Electronic Engineer | Full Stack Web Developer

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EXPERIENCE

Freelancer, Colombia — Full Stack Web Developer

MONTH OF FEBRUARY 2020 - PRESENT

- Software development (Freelancer)

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

MONTH OF MAY 2019 - MONTH OF FEB 2020

- Instructor Teacher
- Graduate Work Defense Jury

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

MONTH OF JANUARY 2014 - MONTH OF JANUARY 2020

- Webmaster
- Design and program automated systems of the company
- Evaluate and monitor corporate automated systems
- Equipment connectivity to the Internet
- Evaluate Electronics projects
- Design, build, operate and manage electronic systems and 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

ONLINE VERSION



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



alvaloper.github.io

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, Programmed
Electronics, Wireless, Wired
Networks, Hardware
Maintenance, Customer
Service

LICENSES & CERTIFICATIONS

Participation in the 13th
consecutive edition of the
South School on Internet
Governance (SSIG) (OCT
2021).

Google Classroom -
AULACIETE - (2017)

Google Edusites - AULACIETE
(2017)

Tools for the management of
Social Network - AULACIETE

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 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

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.

Used 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)

Used technology:

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

(2017)

Whatsapp Marketing -
AULACIETE (2017)

LANGUAGES

Native Spanish,

Professional English

