

# 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](https://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

Soft skills for professional  
development - Platzi (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

## 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

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 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