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

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

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).

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

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