Luis Jose Espinoza Alvarado

Electronic Engineer | Full Stack Web Developer

I am an Electronic Engineer and computer science teacher, with professional skills in web development and programmed electronics. I currently work as a Full Stack Web Developer, freelance in Colombia. I love learning new technologies and I am firmly sure that this will be the way for the development of society. I have been a linux user since my beginnings in programming. I like to work as a team using agile methodologies because this allows us to develop fast, safe and efficient work. My vision is to move towards the success of the proposed goal, with the help of programming and new technologies, goals and ideas always come true and I will support you to achieve that success.

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

+57 313 8807460

ing.espinozalj@gmail.com

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

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

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 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