Luis Jose Espinoza Alvarado

Software Engineer | Web Developer | Electronic Engineer | IT Support | Teacher

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Colombia

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Professional with more than 10+ years of experience, as a Technological Leader I believe that we can improve our quality of life by making use of technology and that is our main reason for being part of the technology industry. From a very young age I started reading magazines, books, participating in software development events, I attended many courses related to the latest trends and thanks to that I am a Full Stack Developer, Professor of the Computer Science Area and Electronic Engineer. I have experience developing software both in the backend with extensive use of Python, PHP and Java, and in the frontend making use of multiple technologies such as JavaScript, React, Vue.js, among others. I have experience in technical support in business environments, especially in work environments based on Linux and Windows and technical support in computer networks and leadership of technological teams. I focus on the latest technological trends for web development, agile methodologies and version control, as well as the effective management of technological teams.

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, Google Bard,
AWS,Prestashop,Opencart

EXPERIENCE

University of the Andes, (Remote) | *Software Engineer*

MONTH OF JANUARY 2023 - PRESENT

- ➔ Design and implement scalable software systems using the PHP and Java programming languages using control version software
- ➔ Work with other team members to develop and test code.
- ➔ Document code and software systems.
- ➔ Fix problems and bugs in the code.
- ➔ Participate in tech teams using agile methodologies
- ➔ Manage teams of software engineers and other IT professionals.
- ➔ Establish and communicate objectives and priorities.
- ➔ Monitor team progress and performance.
- ➔ Build and maintain positive relationships with team members.

Freelancer, Colombia (Remote) | *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.

LICENSES & CERTIFICATIONS

✓ AWS Cloud Practitioner Essentials - **Fast Lane Amazon (June 2023)**

✓ Artificial Intelligence tools for Developers - **Platzi (SEP 2023)**

✓ Image Generation WITH AI: DALL-E MIDJOURNEY and STABLE DIFFUSION - **Platzi (SEP 2023)**

✓ AI Content Creation - **Platzi (SEP 2023)**

✓ Prompt Engineering with CHATGPT - **Platzi (SEP 2023)**

✓ Computer Security for

- 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 (In Site) | *Part-time College Professor*

MONTH OF MAY 2019 - MONTH OF FEBRUARY 2020

- Instructed students in a classroom setting and provided individualized attention to students as needed.
- 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.

Ultratech Venezuela FP, Mérida, Venezuela (In Site) | *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 (In Site) | *Ecommerce Developer*

MONTH OF JULY 2008 - MONTH OF JANUARY 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

computers – **Udemy (July 2023)**

✓ Computer Security for smartphones – **Udemy (July 2023)**

✓ ChatBot Telegram with Node.js – **Udemy (July 2023)**

✓ Artificial Intelligences – **Udemy (June 2023)**

✓ 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 – **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

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

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

FROM 2011 - 2014

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

FROM 2008 - 2011

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

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).**

LANGUAGES

Native Spanish | Professional English