

LUIS A. RAMÍREZ

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EDUCATION

National Polytechnic Institute (IPN)
Bachelor of Mechatronics Engineering

Zacatecas, ZAC, MX
5 years

EXPERIENCE

Full-stack Web Developer and System Administrator

1 year

Lion Intel

Aguascalientes, AGS, MX

- Developed, maintained, and enhanced PHP-based ERP and CRMs by using PHP, HTML, CSS, JavaScript, jQuery, and Ajax
- Utilized Vue and React frameworks across diverse front-end projects
- Utilized Node, Express and Django frameworks across diverse back-end projects
- Integrated web services using REST and SOAP, enhancing functionality and data exchange between systems
- Managed MySQL and SQL Server databases, including designing tables, infrastructure and optimizing queries
- Performed system administration tasks on Ubuntu and Debian web servers, including setup, configuration, and monitoring
- Collaborated with cross-functional development teams to gather and comprehend project requirements, ensuring alignment with stakeholders. Employed the Scrum Agile methodology to facilitate iterative development, regular sprint planning, and timely delivery of high-quality projects

Web and Software Developer

1 year

Bizont

Whitehorse, YT, CA

- Created and enhanced multiple projects by using Vue.js, React, GraphQL, React Native, Node.js and Git
- Contributed to defining software development life cycle within collaborative teams
- Revised webpage styling for responsive design, ensuring optimal user experience
- Verified and deployed software, ensuring optimal performance
- Created comprehensive technical documentation for reference
- Participated in CMS testing, ensuring content management system efficacy
- Demonstrated english proficiency, showing effective communication
- Optimized multimedia elements for improved content effectiveness
- Tailored content styles for various formats, showcasing versatility

TECHNICAL SKILLS (PROGRAMMING)

Languages (Scripting): JavaScript, PHP, Lua, Python, GDScript

Languages (General purpose): C/C++, C#, Python, Java, GDScript

Languages (Query databases): MySQL, PostgreSQL, GraphQL, MongoDB, SQL Server

Languages (Hardware description): VHDL, Verilog

Languages (Markup): HTML/CSS, Less, Sass, LaTeX, Markdown, XML, YAML, JSON

Languages (Others): MATLAB, Assembly

Frameworks: React, Vue, Node.js, WordPress, Drupal, React Native, FastAPI, Laravel, Hugo, Astro, Electron

Developer Tools: Git, Docker, APIs REST, APIs SOAP, VIM, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Xilinx ISE

Others: Machine learning, Data analysis, Excel, Circuit analysis, Circuit design, FPGAs, PLCs, Machine vision systems, fuzzy systems, Mock-ups for printed materials, Spreadsheet and slideshow creation, Data analysis, Image and video edition, Vector image and logo design

Libraries: jQuery, Axios, Moment.js, Chart.js, i18n, react-intl, Ionic, Gatsby, Express, Tailwind, Bootstrap, React Router, Redux, Material-UI, Styled-components, Twig, Pandas, NumPy, Matplotlib, Shopify, Elementor

SOFT SKILLS

Verbal communication, teamwork skills, problem-solving, work under pressure, public speaking, decision making, creative, ethical, analytical and profesional, funny