

ROMAIRA BRITO

Senior Software Engineer | Senior Backend Engineer

Venezuela | Remote | romairabritom@gmail.com | +58 414 987 7467

PROFESSIONAL SUMMARY

Senior Software Engineer with extensive experience designing and developing web applications, backend services, and RESTful APIs. Strong background in PHP, Laravel, CodeIgniter, Node.js, TypeScript, JavaScript, React.js, Next.js, and MySQL. Experience working remotely with international companies and clients, leading backend development, implementing complex business logic and microservices, as well as CI/CD practices.

TECHNICAL SKILLS

Backend: PHP, Laravel, CodeIgniter, Node.js, TypeScript, JavaScript, RESTful APIs, Microservices

Frontend: React.js, Next.js, JSX, HTML5, CSS3, jQuery, AJAX, Bootstrap, Responsive Design

Databases: MySQL, MongoDB

Cloud & DevOps: AWS, CI/CD

Tools & Platforms: Git, Jira, Slack, Trello, WordPress, PrestaShop, Joomla

Methodologies: Agile, Scrum

PROFESSIONAL EXPERIENCE

Freelance – Software Engineering | Remote | 2020 – Present

- Migration of a Desktop Application to a Web Platform to manage medical records of patients treated at healthcare centers in Puerto Rico. Medirec, Inc. (Puerto Rico).
- Developed new features and graphical modules and corrected mathematical calculations to optimize an application used as a voting metric for statistical analysis, participation rates, voting trends, result charts, and quorum calculations in shareholder meetings. (CyberiaTech - Colombia)
- Developed a website for a real estate agency, improving property presentation and expanding its reach to potential clients.
- Developed interactive learning modules for an educational games website. (Mobbyt).
- Developed backend systems, web applications, and RESTful APIs for international companies and remote projects.
- Implemented production-ready features, complex business logic, and database structures from requirements gathering through delivery.
- Developed and maintained applications using Laravel, CodeIgniter, Node.js, TypeScript, JavaScript, React.js, and Next.js.
- Worked with MySQL and MongoDB and integrated backend services with responsive web interfaces.
- Collaborated in remote environments using Git, Jira, Slack, and Trello.

Technologías: Laravel, CodeIgniter, PHP, Node.js, TypeScript, JavaScript, React.js, Next.js, MySQL, MongoDB, REST APIs, Git, WordPress, PrestaShop, Responsive Design, and Bootstrap

Hispanos Soluciones, C.A. – Senior Software Developer / Backend Lead | 2016 – 2020

- Worked remotely for Hispanos Soluciones, C.A., a Venezuela-based company providing software development services to international clients.
- Led backend development for multiple web and enterprise projects, contributing to solution architecture and implementation.
- Developed and maintained backend services and REST APIs using PHP, Laravel, CodeIgniter, and Node.js.

- Designed and managed MySQL data structures and reporting solutions to support analysis and business decision-making.
- Worked with AWS cloud services and CI/CD practices as part of application delivery and deployment workflows.
- Contributed to web application development using React.js, AWS, JavaScript, JSX, HTML5, CSS3, jQuery, AJAX, and JSON.
- Worked with PrestaShop and Joomla and collaborated with remote teams using Git, Slack, and Trello.

Technologias: PHP, Laravel, CodeIgniter, Node.js, JavaScript, JSX, MySQL, REST APIs, AWS, CI/CD, Git, PrestaShop, WordPress, Joomla, Bootstrap

Sysven, C.A. – Project Engineer / Software Developer | 2013 – 2015

- Developed web portals and integrated content management systems (CMS).
- Designed, developed, and programmed desktop applications and websites.
- Participated in software solution planning and implementation.

Technologias: Visual Basic .NET, Joomla, cPanel

Organización TDR, C.A. – Applications Analyst / Programmer | 2010 – 2012

- Participated in software reengineering and optimization projects, including reprogramming the open-source ULTEO platform to adapt it to industry standards.

Technologias: UML (Unified Modeling Language), Ubuntu, Windows Server, ULTEO

Instituto Politécnico Santiago Mariño (IUPSM) – Lecturer | 2009

- Taught programming and numerical programming courses in the Systems Engineering program.

Millennium CA Consortium – AIT Project Analyst | 2008

- Collaborated in the development and implementation of the technology solution for the SARAG – Phase II project, including analysis and testing activities.

Technologias: PHP, JavaScript, MySQL.

EDUCATION

Universidad de Oriente, Venezuela – Computer Engineering | 2001 – 2007

LANGUAGES

Spanish: Native

English: B2 Written | B1 Spoken

PROFESSIONAL DEVELOPMENT

- Advanced PHP – AITEC O&G de Venezuela
- English – Wall Street Institute
- Basic Networking Concepts – Cisco Networking Academy
- Fyr Lois Language Institute. Interchange Level 3: High-intermediate English level