✉ ricardogarcia1995@hotmail.com

⚇ Ecuador

in/andresgldev

@andresgldev

andresgldev

## ABOUT ME

Backend and Fullstack developer, with over 6 years of experience.

I have worked on systems with over 100k active users per month, as well as in the configuration and deployment of cloud applications with AWS and Linux (LEMP and LAMP stack).

## KNOWLEDGE

PHP, LARAVEL, JAVASCRIPT, NODE, SQL, NOSQL, AWS, VUE, LINUX, NETWORKS, BASH.

## EDUCATION

**System Engineer:**

Universidad Laica "*Eloy Alfaro de Manabi*"

Manta – Ecuador

## LANGUAGE

SPANISH – NATIVE

ENGLISH – BASIC

**www.geniosdigitales.net**

# ANDRES GARCIA

Backend SSR | Fullstack Developer
PHP | JavaScript | Laravel | Vue | Node

## PROFESSIONAL EXPERIENCE

### Senior FullStack Developer | RUNACHAY | Feb 2020 - Jul 2023

- Development of new modules and maintenance of an educational application used by 100k users.
- Significantly optimized SQL queries and index in MySQL database, improving response times by 20%, 30%, and even up to 80% in some modules
- Node.js development for real-time applications
- Migration of applications to AWS, enhancing scalability and availability.
- Implemented Backup and disaster recovery strategies to ensure data availability.
- Agile development in a growing startup.
- Provided consulting service to the team for the development of new features.
- Security measures: firewalls, CDN, minimal permissions, and anti-bot rules to mitigate DDoS Attacks.
- Automations with bash script, reducing application deployment time by 80%.

### FullStack Developer | FixSystem | Feb 2019 - Jan 2020

- 80% reduction in daily report generation time.
- Enable direct data acquisition from scales, reducing erroneous information and speeding up the process by 60%.
- SQL query optimization in SQL Server.
- Custom system development and internal CMS.

### Head of Technical Department | CEMZ ISP | Nov 2014 - Jan 2019

- Automation of internal processes and network hardware.
- 99% reduction in the need for technical equipment.
- Implement automated billing process.
- Technical area and personnel management.
- Configuration of networks and radio links.

## HIGHLIGHTED PROJECTS:

### RUNACHAY

Technologies: PHP, JavaScript, Node, WebSocket, MySQL, SqlServer, Vue.js, Laravel, Redis, MongoDB, Socket.io

- Classrooms and libraries module
- H5P and Moodle integration
- Runachay Hub
- Chat application

### FIXSYSTEM

Technologies: Laravel, MsSQL, MySQL, Javascript, HTML, CSS.

- News Tracking and Redistribution for Public Institutions
- Tuna Processing Efficiency
- Tuna Processing Digitalization
- Vote Counting and Records

### CEMZ

Technologies: PHP, MySQL, Bootstrap, jQuery

- ISP Process Control System