

CURRICULUM VITAE

Luis Montoya

Full Stack Web Developer

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Location: Nowadays doesn't matter*

PROFILE

I am Software Engineer working on web development since 2009, commercial experience and a history of successful projects. Proven ability to create robust, well-crafted and elegant simple solutions.

As Full Stack Web Developer I feel comfortable going up and down the stack in order to implement a new feature or develop an application from scratch. My expertise is mainly in PHP and Ruby with a good knowledge of many languages such as C, C++ and Java. My passion is writing clean, adaptable code using design patterns and best practices. I absolutely love developing in Laravel and I consider my Front End development top notch.

SKILLS

Back-End <PHP, Laravel, Symfony, CodeIgniter, ReactPHP, LAMP, LEMP, Web Services, REST Design patterns>

Databases <MySQL, PostgreSQL, Oracle, Memcached, Redis>

Front-End <Gulp, npm, SASS, LESS, Angularjs, jQuery, Responsive Design, HTML5, CSS3, Twitter Bootstrap, Foundation, W3C Standards>

Others <SVN, Git, E-commerce, E-learning, CMS, Third-party API integration SOLID principle, DRY principle, Best practices>

EDUCATION

Bachelor's Degree in Software Engineering

National University of Colombia (2008 - 2013)

LANGUAGES

✓ Spanish – Native

✓ English - Fluent

RELEVANT EXPERIENCE

2016 – Present

Title: Full Stack Web Developer

Company: Genesis Digital, LLC. <https://www.genesisdigital.co>

Job Responsibilities:

- Architect, structure, develop, code, test, troubleshoot, de-bug, and deploy any and all functions, features, and integrations for WebinarJam and EverWebinar.

2014 - 2016

Title: Senior PHP Developer

Company: Optilodging. <https://www.optilodging.com>

Job Responsibilities:

- Building PHP websites using PHP based frameworks.
- Developing advanced database driven websites & systems including eCommerce.
- Testing and validating work produced as part of the development process.
- Code Review, conducted training sessions.
- Standardized the PHP testing with PHPUnit.
- Query optimization with MySQL.

Key Experiences:

- Laravel package development
- Homestead
- Content management systems
- Real time features
- API creation

2012 - 2014

Title: Senior PHP Developer

Company: Grupo Empresarial Mas. <http://grupomas.com.co>

Job Responsibilities:

- Modifying and extending open source applications like Joomla, WordPress and SugarCRM.
- Lead development team in technical design, planning and implementation of client portal.
- Experience in test automation and test-driven development.
- Collaborate with other developers, to plan, design, develop, test, and maintain web- and desktop-based business applications.
- Translated client problems and feedback into actionable product features and ideas.
- Enhancement and maintenance of in-house applications using PHP and PostgreSQL.

Key Experiences:

- Social network integration
- Responsive design
- Front-End frameworks
- REST API's
- SVN
- Patterns design

2009 - 2012

Title: Web Developer

Company: National University of Colombia. <http://medellin.unal.edu.co>

Job Responsibilities:

- E-learning researcher.
- Developing compatible User Interface functionality using jQuery & other libraries.
- Hands on from implementation, testing and automated deployment.
- Help design and implement web-based tools for educational purposes.
- Complete software development life-cycles (planning, development, testing, and release).

Key Experiences:

- Bets practices
- Web standards
- Linux
- Back-End frameworks
- Debugging
- E-learning

LATEST PROJECTS

2015

TICademia <https://www.ticademia.guiame.org> <Full stack>

Massive Open Online Course

TICademia is a Massive Open Online Course (MOOC) where students can learn everything related to basic sciences as math, physics, chemistry, etc. The biggest difference between TICademia and others MOOCS is TICadema implements an Intelligent Tutoring System for detecting when a student has a misconception and giving him the best possible feedback.

2014

Optilodging PMS <https://www.optilodging.com> <Back-end>

Property Management Systems

Optilodging PMS is a comprehensive and flexible web-based property management system for managing hotel operations: guest bookings, guest details, online reservations, point of sales, accounts receivable, marketing, banquets, food and beverage costing, materials management, human resources and payroll, maintenance management, quality management and other amenities.

2013

ROAp <http://froac.manizales.unal.edu.co/roap> < Full stack >

Learning Object Repository

ROAp is a repository for *learning objects* created using *IEEE LOM standard*, the purpose of this repository is share *learning objects* among universities.

ADDITIONAL INFORMATION

LinkedIn: <https://www.linkedin.com/in/luisfernandomontoya>

GitHub: <https://github.com/luismec90>

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