



DAVID SIERRA DIAZGRANADOS

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Version 1.5

You can check the latest version
of this resume in:

<http://davidsierra.ml/cv-en.pdf>

RESUME

Software engineer focused on web development; my main interests are: solving problems, study of software architectures, performance optimization, testing, software standards, efficient codebase navigation and programming tools under the UNIX environment.

WORK EXPERIENCE

Full-Stack Developer, *Íntegro*

Medellín, Antioquia — 2018

Development and maintenance of new and/or legacy web applications in PHP and JavaScript, with focus on partnering with US based customers to help them throughout the life cycle of their web apps.

Projects

● Partial ownership

1. **NISL:** Web application developed in PHP with WordPress.
2. **NISL ALP:** App in React and Express.js, using an Apollo (GraphQL) API and styled-components.

Web Developer, *Negocios En Digital*

Santa Marta, Magdalena — 2017

Design and development of web apps and pages under WordPress with HTML5, CSS3 and JS.

Projects

● Full ownership

1. **Nespresso Blog Our Choices:** Web app under Vue.js with CSS Grid and webpack.
2. **Nespresso Origins Of Coffee:** Mini-site with CSS Flexbox, CSS BEM and Sass.
3. **Nespresso Barista:** Mini-site built in Divi and CSS Flexbox.
4. **WhatsApp Manager:** Proof of Concept of a WebExtension for Google Chrome to handle a WhatsApp account, connected to an API in Laravel through WebSockets.

● Partial ownership

3. **Nespresso República Dominicana:** E-commerce site built with a WordPress theme from scratch and integration with WooCommerce.
4. **Viviendata:** Real state web site in WordPress.
5. **Protseg:** PhalconPHP and WordPress app for online certificates generation.
6. **Carflo:** WooCommerce web site for products invoice calculation.

SKILLS

- Intermediate English level.
- Usage of rapid prototyping frameworks (Laravel, Express.js, React and Vue.js).
- Knowledge of object oriented design patterns.
- Basic ideas of functional programming.
- Web standards (PSR-2, JSON-API, HTTP-REST...).
- Curiosity for new technologies and standards.
- Git version control system usage (branch based workflows).
- Collaborative tools (Trello, GitHub, Vagrant, Docker, ESLint, Webpack).
- Development under TDD and Unit Testing (PHPUnit, Jest).
- Basic deployment of apps under CI and CD (Jenkins).
- Basic knowledge of DevOps in GNU/Linux and scripting in Bash.