# DAVID BALAM SIERRA DIAZ GRANADOS

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## RESUME

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

## WORK EXPERIENCE

**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 grids** and **Webpack**.
  2. **Nespresso Origins Of Coffee**: Mini-site with **CSS flexbox**, **CSS BEM** and **SCSS**.
  3. **Nespresso Barista**: Mini-site build in **Divi** and CSS flexbox.
  4. **WhatsApp Manager**: WebExtension for Google Chrome to handle a WhatsApp account, connected to an API in **Laravel** through **WebSockets**.

- **Partial ownership**
  1. **Nespresso República Dominicana**: E-commerce site build with a Wordpress theme from scratch and integration with **Woocommerce**.
  2. **Viviendata**: Real state web site in Wordpress.
  3. **Protseg**: **PhalconPHP** and Wordpress app for online certificate generation.
  4. **Carflo**: Woocommerce web site for products invoice calculation.

**Junior Developer, Eljovi Technologies**
Santa Marta, Magdalena — 2016

Back-end development for web apps under the **LNMP** stack (Linux-Nginx-MySQL-PHP) and the Laravel framework.

**Projects**

- **Full ownership**
  1. **Eljovi-Panel**: Dashboard to control internal projects, web sites and social media accounts build in Laravel.

- **Partial ownership**
  1. **H-Trade**: Multi-level marketing web app in PHP.
  2. **WealthFriends**: Website in HTML5.

## EDUCATION

*Universidad del Magdalena*
System Engineering — 2016

## SKILLS

- Read and write English.
- Usage of rapid prototyping frameworks (Laravel 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.
- Collaborative tools (Trello, Github, Vagrant, Eslint, Webpack).
- Development under TDD and Unit Testing (PHPUnit).
- Basic knowledge of SysAdmin in GNU/Linux and scripting in Bash.