# David Mauricio Delgado Ruiz

**PERSONAL INFO**

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**Website:** : https://nonameable.github.io/   **Github**: http://github.com/nonameable
**Languages**: Spanish(Native), English(Advanced), Portuguese (Intermediate)

**EDUCATION**

[7/14 - present]     Universidad de los Andes – Bogotá
                     Systems and Computing Engineering
                     Expected Graduation date: November 2018
                     Cumulative GPA: 4.26/5
[5/16 - 7/16]        Introduction to DevOps - Microsoft

**RELEVANT PROJECTS**
- **Cosas-de-Paz** (In Progress) Application that informs its users about the most popular and relevant online content related to the peace process in Colombia. NodeJS, Express, MongoDB, Angular.
- **Well-Col** (team project).  Application for storing information and monitoring emergencies a petroleum wells network. NodeJS, Express, PostgreSQL and Angular. Future client for Android.
- **PuertoAndes** (2016). Application for storage, management and analysis of a port network. Database with tables with more than 2 million rows. Oracle11g, Java JDBC, SQLDeveloper.
- **Unitrip** (2016). Web application that allows users to plan your holidays. Users can create schedules, stops and events.  Java EE, Angular.
- **CCT** (2015) Application for finding shortest/cheapest/ routes for package delivery in Bogotá, Colombia using shortest path, Dijkstra and other graph algorithms. Java.

**WORK EXPERIENCE**

[01/17 – today]     **Research Assistant – Universidad de los Andes**
- I provide support in two areas of research: Body Area Networks and Programmable Networks.

[7/15 - 12/15]      **Teacher Assistant - Discrete Mathematics**
- Graded assignments and provided feedback to 40 students weekly.
- Facilitated discussion sections before exams.

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| [2/15 - 7/15] | **Programming teacher at Cupitaller** |

- Taught course materials from the *Object Oriented Programming and Algorithms 1* and *2* to students with conceptual and implementation difficulties in programming concepts using Java.
- Got highly positive reviews both from my employer and my students (4.5+/5.0)

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| [7/11 – 8/16] | **Mathematics and Physics Teacher** |

- Taught Math and Physics to students with difficulties in grades $6^{th}$, $7^{th}$, $8^{th}$, $9^{th}$ and $10^{th}$.
- Got highly positive reviews from both parents and students, who requested private tutoring and mentorship.

**AWARDS AND ACHIEVEMENTS**

- **$1^{st}$ place** out of 1000 in the Colombian standardized tests(ICFES) **(2013)**
- **Desarrollo del Talento en TI (Development of IT talent) Scholarship** that covers full tuition for undergraduate studies at Universidad de los Andes, Colombian Ministry of Information Technology and Communications **(2014)**

**TECHNICAL SKILLS**

**Java**. Comfortable with SQL and have worked with Oracle11g and PostgreSQL; Intermediate knowledge of JavaScript, NodeJS and HTML/CSS; Familiar with Ruby and Git