

# Sebastián Delgado

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## About me

I'm curious and a fast learner, passionate about creating and amazed by the way technology, impacts the way we live and the way we are going to live in a near future. With the skills built through my college formation as an engineer and my abilities as a Ruby on Rails web developer I feel comfortable working in different stages of development such as software requirements gathering, planning, design, development, delivery and maintenance.

I also have knowledge in mathematics, software development frameworks, software architecture views and programming outside the web ecosystem (some big data and java development).

I'm mostly interested in learning a lot about entrepreneurship and innovation within the technology world and growing my skills as a developer. These are the topics that I enjoy reading and researching about, I'm also a very sociable person and enjoy playing music and sharing time with my friends and family.

## Technical Toolbox

- Ruby on Rails framework.
- JavaScript.
- JQuery.
- HTML.
- CSS.
- SCSS.
- SQL (MySQL and PostgreSQL).

- Bootstrap.
- Semantic UI.
- Some Java.
- Some Mongo.

I'm capable of understanding a problem, propose solutions to it, determine what is the best approach to it and use the skillset listed above to solve it.

## Education

EAFIT University – Medellín, Colombia.

Currently studying systems engineering (7th semester ).

### Courses that have already been approved:

<ul style="list-style-type: none"> <li>• Programming basis.</li> <li>• Software development (three courses).</li> <li>• Programming Languages.</li> <li>• Data structures and algorithms (two courses)</li> <li>• Databases.</li> <li>• Formal languages and compilers.</li> <li>• Logic (two courses).</li> <li>• Numerical analysis.</li> <li>• Economy.</li> <li>• Entrepreneurship and innovation.</li> </ul>	<ul style="list-style-type: none"> <li>• Digital electronics (two courses).</li> <li>• Telematics (two courses).</li> <li>• Calculus (three courses).</li> <li>• Physics (two courses).</li> <li>• Statistics.</li> <li>• Linear Algebra.</li> <li>• Computer graphics.</li> <li>• Organizational Theory.</li> <li>• Information Systems.</li> <li>• Systemic thinking.</li> </ul>
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# Web Development Experience

- **Current Job:**

I currently work at [Sapiencia](#), which is a public institution that manages all the scholarships provided by the city of Medellín, at sapiencia i have developed the backend of systems that support the scholarships inscriptions, at this moment we are building a core application that manages and spreads the money designated by the government to the applicants that have been selected.

What i like the most about my job is that the projects in which i have participated are used by thousands of people making a positive impact for our society.

- **Volunteer Work:**

I had the chance to travel to another country to share my passion for creating with children ages 4 - 15, read my story at

<https://medium.com/@sebastiandelgadodiaz/teaching-basic-web-development-to-children-in-mexico-5f537502e580>.

- **Projects:**

- EAFIT University student following: This project is a Rails application that allows teachers to register a “class to class” note for each of their students, so it's easier to find students having trouble with specific things and this way the engineering department can do something about it and help before it's too late. The purpose of this is to prevent student desertion.
- TuCancha: tuCancha is a Colombian Startup focused on soccer fields reservations and managing tools, during my time working with TuCancha, I developed an Android Client with PhoneGap, and a statistics visualization module with JavaScript.
- MelodyGenie: MelodyGenie is a rails app that works with Spotify's API, and based on an artist that you submit, the app recommends you new artists, displays how popular they are, lets you listen their top 10 songs, and shows link to search a free downloadable version of the song.

- ProAbogados: ProAbogados is an application built with other two developers using Meteor.js. it allows you to have a full legal process with a lawyer online, with video call and other interesting features. With this project we won a very important award (the Gemis Award) at our university
- Wise: Wise is Google Chrome extension that replaces the default new page with a nice-looking page that has a TODO list, shows historic events that occurred during the current day but in other years (the data was collected by me with a program built in Ruby that scraps the data from Wikipedia) and other interesting tools.
- Scholar Manager System: is a Rails app for managing various things from a school such as notes, debts, courses, etc.
- To see this and other projects please visit my personal site (<http://sebasdeldi.github.io/>) and GitHub account(<https://github.com/sebasdeldi>).

## Languages

- Spanish: native.

English: C2, Proficient in English (TOEIC exam).