

# JUAN PABLO RIVILLAS OSPINA

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## EDUCATION

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### Systems Engineering

EAFIT University (Medellin, Colombia)

2008-2014 (Expected end: December 2014)

### Foundational Computer Science Course (An Industry Perspective)

Infosys Limited (Mysore, India)

1<sup>st</sup> August 2012 – 23<sup>rd</sup> October 2012

- Programming Basics (C) – RDBMS – Enterprise Application Development – HTML, CSS and JS – Persistence Tier using Oracle & JPA – Web development using JSF & JSP

## WORK HISTORY

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### Vetta Technologies

Belo Horizonte, Brazil

July 2013 – July 2014

#### Intern Developer

- Development of components and APIs in JavaScript
- Development of Rich and complex user interfaces
- Development in Java using Spring Framework
- Development mostly in front-end side using many JavaScript libraries and frameworks (Brite.js), HTML5, CSS3 and JQuery.

### EAFIT University

Medellín, Colombia

#### Teacher assistant

January 2012 – June 2012

*Principles of software development*

- Teach the principles of software architecture concepts

### EAFIT University

Medellín, Colombia

#### Teacher assistant

June 2014- Actually

*Special Topics in software Engineering*

- Teach software design patterns, architectural views and models and software engineering concepts

### Baldomero Sanin Cano's Library

Medellín, Colombia

#### Teacher

June 2010- December 2012

*Calculus 1, Basics of Mathematics*

- Personal classes of Calculus and Mathematics in general

## VIRTUAL BEAMS

### Co-founder and Developer

- Work with PHP and web development projects
- Work with HTML5, JavaScript and CSS3
- Develop websites for clients
- Develop of two own products of the company.

## COMPUTER SKILLS

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- Proficient in Software Development using Java and PHP.
- Proficient in HTML5 and CSS3.
- Proficient in JavaScript and many libraries and frameworks based on it. (Brite.js)
- Proficient in SQL
- Familiar with Web Development using Spring, JSF & JSP
- Familiar with Hibernate and JPA
- Familiar with GNU/Linux.
- Familiar with PLSQL
- Familiar with source code management tools such as Git and SVN.

## COMPLEMENTARY STUDIES

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### An Introduction to HTML5 and CSS3

3 day course made by Maximiliano Firtman  
J a n u a r y - March 2012.

### Congress of Numerical Methods

Assisted to presentations based on Numerical Methods.  
M a r c h 2 0 1 1.

### Ideas Web 2.0 Seminars.

2 0 0 9

### French Course

Level A1-3 at French Alliance Academy, Medellin.  
F e b r u a r y 2 0 1 2 – M a y 2 0 1 2

## LANGUAGES

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Spanish - Excellent (Native)

English - Excellent

Portuguese - Excellent

French - Basic

## ACHIEVEMENTS

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### Entrepreneurship

- Defining your own business model and Prototyping the application, First place, 2013.

## REFERENCES

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HELMUTH TREFFTZ GÓMEZ, Ph.D. (EAFIT University - Medellin, Colombia)

Teacher, Chair of Computer Science Department.

· htrefitz@eafit.edu.co – (+57) 301 371 41 32

GERMAN DANIEL RIVILLAS OSPINA, Ph.D. (UNAM – Mexico DF, Mexico)

Create computational models oriented to Civil Engineering.

· grivillasoster@gmail.com - (+52) 55 49661833

## PERSONAL PROJECTS

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All my open source projects can be found at my GitHub profile <https://github.com/jprivillaso/>.  
MiUnidad is an information system to help with the management of residential units.  
[www.miunidad.com](http://www.miunidad.com)