

# ISMAEL ENRIQUE MEJÍA USECHE

15 rue Pitre Chevalier  
Logement 8  
44000 Nantes, France  
Mobile: +33 (0)6 80 03 70 76  
E-mail: , [imejia@gmail.com](mailto:imejia@gmail.com)  
Website: <http://www.emn.fr/x-info/imejia/>

---

## ***Magister in Systems and Computer Engineering***

### **Personal Data:**

*Date of Birth:* March 18, 1980  
*Place of Birth:* Bogotá, Colombia  
*Nationality:* Colombian  
*Marital Status:* Single

### **Education:**

*Phd Thesis in Computer Science*  
Expected date of graduation: March 2012, École des Mines de Nantes. Nantes, France.

*Master of Science in Systems and Computer Engineering*  
Date of graduation: November 2008, Universidad de los Andes. Bogotá, Colombia. Thesis Grade: 5/5

*Bachelor of Systems and Computer Engineering*  
Date of graduation: April 2003, Universidad Nacional de Colombia. Bogotá, Colombia.

### **Graduate Projects:**

*MSc Thesis*  
*"An aspect and model based approach to dynamic adaptations in service oriented architectures. Case Tongo."*

*BSc Thesis*  
Designed and developed a software to reinforce the basic concepts of a Theory of Computation course (languages, automatas, grammars, TM, etc...).

### **Areas of Interest and Research:**

Software Design and Development

- Software Architecture Design and Software Adaptability
- Object and Aspect oriented analysis, design and programming.
- Programming Languages Design
- Self-healing Systems, Autonomous and Ubiquitous Computing

Distributed Computing

- Distributed software and distributed classificatory systems.
- Ultra Scalable Distributed Architectures (Grids, Clouds, etc)

### **Languages:**

<b>Language</b>	<b>Listen</b>	<b>Speak</b>	<b>Read</b>	<b>Write</b>
Spanish	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent	Excellent
French	Basic	Basic	Basic	Basic

**Certifications:**

- Sun Certified Associate for the Java Platform
- Sun Certified Programmer for the Java 2 Platform (SCJP 5.0)
- Sun Certified Enterprise Architect for the Java Platform, Enterprise Edition (SCEA 5) [first exam approved, in progress]

**Professional Affiliations:**

- Association of Computer Machinery
- ASCOLA research team (Inria France Join Team)

**Experience:****PhD Researcher**

Ecole des Mines de Nantes – Nantes, France. 2009-

**Industry****Software Architect**

A Toda Hora S.A. – Bogotá (Colombia)

*A Toda Hora S.A. is the technology provider of Grupo Aval which is the second biggest financial corporation in Colombia.*

05/2006 – 10/2007

- Worked with the development group to create the transactional web site for all the banks belonging to the Grupo Aval.
- Worked as a leader of the group that created the mobile financial platform for the Grupo Aval

**Senior Consultant**

World Bank-DIAN – Bogotá (Colombia)

DIAN is the taxes agency in Colombia

02/2005 – 05/2006

- Designed and developed a generic document framework to receive and process all the different taxes forms used in the country (~800 different formats).

**Analyst/Developer**

It-Deusto-ETB – Bogotá (Colombia)

It-Deusto is the technology provider of ETB. ETB is the biggest telco in Colombia

05/2004 - 05/2005

- Designed and developed the integration framework (SAP and some legacy systems) of the financial application of the telephone company.

**Academic****Assistant Instructor**

École des Mines de Nantes – Nantes (France)

01/2010-02/2010

- Teaching assistant in Object Oriented Programming and Human Computer Interaction for the second year students of the core engineering cycle.

Universidad de los Andes – Bogotá (Colombia)

02/2008-05/2008

- Teaching assistant in an introductory course to Model Driven Engineering

**Other Activities and Hobbies:**

Listening and playing guitars and synthesizers  
Traveling and photography

