

# SERGIO BOTERO URIBE

Medelln Colombia. Phone: (+57) 315 454 81 36

• sergiobuj@gmail.com • sbotero2@eafit.edu.co

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## EDUCATION

### **EAFIT University (Medelln, Colombia)**

#### **Software Engineering**

2007-2012

Cumulative (GPA): 4.1/5

Selected Coursework:

**Computer Science:** Programming Languages · Data Structures and Algorithms · Operating Systems  
· Computer Architecture · Software Engineering

### **Training on the Hubzero project - Purdue University**

August 2011 - December 2011

Training on the implementation and support for a supercomputing platform and the project that enables its usage.

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## WORK HISTORY

### **EAFIT University (Medelln, Colombia)**

#### **R+D In Computer in Education (Jan 2011 - Jul 2012)**

##### **Intern Research Assistant**

- Ubiquitous technology project: Interactive TV application to let children in rural areas learn about their context.
  - ♡ (Side project) Delevoped an iOS application for the university. Let students access grades, class schedule and general information.
- Project for the implementation of a NanoHub mirror for Latin America.
  - Creation of scripts for automated installs of computer cluster.
  - ♡ (Side project) Started a Web application to help people create submission files required to send a job to a cluster that uses Condor HTC.

### **Kogi Mobile (Medelln, Colombia) (September 2011)**

#### **iOS developer**

- Work on the technical development of iOS applications.
  - Worked on addapting a video advertising component for a TV show application.
  - Worked on the development of a new version for an already existing application.

### **39 Inc (May 2012 - )**

#### **iOS developer**

- Part of the iOS development team.
  - Developer of a native iOS application for an existing Web application.
  - Worked on the development of a new application. Had to solve issues with memory management, networking and basic table views.

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## SKILLS

- Proficient in software development using Objective-C.
- Proficient with GNU/Linux and Mac OS X.
- Proficient with Cocoa frameworks.
- Familiar with C.
- Familiar with Git scm.
- Familiar with Bash, Web Development using Ruby, HTML and CSS.

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## LANGUAGES

- Spanish - Excellent (Native)
- English - Good (TOEFL iBT 97/120)
- Italian - Good (Level 11/16)

## CONTACTS

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**Juan Guillermo Lalinde Pulido, Ph.D.** (Universidad EAFIT)

***Professor of the Data Structures, Algorithms and Operating System lectures***

- [jlalinde@eafit.edu.co](mailto:jlalinde@eafit.edu.co)

## ACHIEVEMENTS

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- South American Contest ACM ICPC, Universidad de los Andes, Fifth place, 2009
- Third GEMIS-OE Programming Contest, EAFIT University, First place, 2009

## ENTREPRENEUR / STARTER PROJECTS @ ZINERGIA

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**Zinergia** (Current)

**Developer**

Zinergia is a small business with now a 6 people team (all students) that build web and mobile applications. Most projects are for the local fashion industry.

You can find us on <http://zinergia.co>

## PERSONAL PROJECTS

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- All projects and current work can be found at my GitHub profile (<https://github.com/sergiobuj/>)
- Business QR Card App for iPhone (Not in store anymore)