

SIMÓN ESCOBAR BENITEZ

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EDUCATION

Universidad EAFIT (Medellín, Colombia) Software Engineering
2010-2013
Current Cumulative (GPA): 3.86/5

WORK HISTORY

Universidad EAFIT (Medellín Colombia) / ARTICA (Applied ICT Regional Alliance) (2012-1)
Research assistant in iTV

- Software development on Android devices with Java
- Interactive Android tv controls based on Accelerometer, Gestures, Buttons, Voice, and Multimedia (the last one was developed by testing the best capabilities of the other ones based on their usability) **Java Android**

Universidad EAFIT (Medellín Colombia) (2013-2)
Teacher Assistant

- Integration Project 1
- Assist students on Android Application Development.

COURSES AND CERTIFICATIONS

Github account with the below certifications <https://github.com/sescobb27/Certificados>

- Foundational Computer Science Course - An Industry Perspective, conducted by Educational and Research Department Infosys Limited (Mysore - India) **Java J2EE PLSQL JSF JPA**
- Web and Mobile Development course in HTML5, CSS3, JQuery - TICS Ministry Medellin **HTML5 CSS3 JQuery**
- Web development course in Ruby on Rails - TICS Ministry Medellin **Ruby on Rails**
- Java Android Mobile development course - TICS Ministry Medellin **Java Android**
- ***Certified with distinction*** in “An Introduction to Interactive Programming in Python”, authorized and conducted by Rice University at www.coursera.org **Python**
- Learn to Program: Crafting Quality Code, conducted by University of Toronto and offered by Coursera at www.coursera.org **Python**
- CS-169.1x Software as a Service course in Ruby and Ruby on Rails, Agile Methodologies, Test Driven Development and Behavior Driven Development, conducted by Berkeley University at Edx **Ruby - Ruby on Rails - Test Driven Development - Behavior Driven Development - Agile Methodologies**
- CS-169.2x Advanced Software as a Service course in Ruby and Ruby on Rails, Agile Methodologies, Test Driven Development and Behavior Driven Development, conducted by Berkeley University at Edx **Ruby - Ruby on Rails - Test Driven Development - Behavior Driven Development - Agile Methodologies**

PERSONAL PROJECTS

All projects and current work can be found at my GitHub profile: <https://github.com/sescobb27>

- GCMServerTest y GCMClient
- Easybus Medellín
- As a team we Developed a Credit Card Application based on documentation given by Infosys in our training on **J2EE Java PLSQL JSF JPA**
- Huffman Algorithm application **Java**
- Blackjack **Java, Ruby and Python (University purpose, and learning Python and Ruby**
- Online Store application **Ruby on Rails**(Based on Agile Web Development with Ruby on Rails book, when learning Ruby on Rails)
- ChatP2P TCP chat built with ruby using http sockets, threads and regex **Ruby**
- more ...

SKILLS

- Proficient in Ruby, Ruby on Rails, Java.
- Familiar with Behavior Driven Development.
- Familiar with Test Driven Development.
- Familiar with Javascript, Python.
- Familiar with GNU/Linux.
- Familiar with GIT

LANGUAGES

- Spanish - Native Language
- English - (*Listening and Reading*: Proficient, *Writing and Speaking*: Familiar)

EXTRAS

- Other courses with progress reports and courses already completed in *Ruby, Ruby on Rails, Javascript, Python, HTML and CSS*:
 - <http://www.codeschool.com/users/sescob>, • <http://www.codeschool.com/users/sescobb27>,
• <http://www.codecademy.com/sescob27>
- I made a *Ruby and Ruby on Rails free course* on Eafit University sharing my knowledge on how to get from basic to be a proficient Ruby developer; teaching Blocks Procs and Lambdas, inheritance, Object Oriented Design, Runtime evaluation, Modules, Test Driven Development (TDD) and more. Then i introduced them on how to setup a Ruby on Rails project, Perfect Flow, Rails layers and how to develop and understand each layer. 2013 - 2 <https://github.com/sescobb27/CursoRubyRoR>