

SIMÓN ESCOBAR BENITEZ

Phone: (+57) 3192566377 Colombia

• sescobb27@gmail.com • sescob27@eafit.edu.co • Github: <https://github.com/sescobb27>

EDUCATION

Universidad EAFIT (Medellín, Colombia) Software Engineering
2010-2015
Current Cumulative (GPA): 3.9/5

WORK HISTORY

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

- Java Android Software Developer
- Interactive Android TV controls based on Accelerometers, 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, 2014-1, 2014-2)
Teacher Assistant

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

Universidad EAFIT (Medellín Colombia) (2014-2)
Teacher Assistant

- Integration Project 2
- Assist students on Web Application Development, Continuous Integration, Continuous Delivery and TDD.

Universidad EAFIT (Medellín Colombia) High Performance Computing Research Center APOLO (2014-1, 2014-2)
Research assistant

- Research Assistant in High performance computing based on Open Source technologies
- Operative System: we work on "Rocks Cluster" based on CentOS 6.1
- As a System Administrator I was in charge of job submission queues using torque and maui as a scheduler, compilation and installation of large and modular software.
- Built Sys-Admin tools with Ruby, Python and Bash Script.

SmartOut (Half Time - Remote) (2013-1, 2014-1)
Software Engineer

- Develop a **Ruby on Rails - Postgresql - EmberJS** application for local Start-Up
- It was a coupon/discount recommender system who deliver coupons and discounts directly to user through Google Cloud Messaging and Apple Push Notification Service improving the Customer - User relationship.

Self-Employed (Remote) Liliane Fonds Ong (2013-2, 2014-1)
Software Engineer

- Migrate a **Ruby on Rails 2** application to Heroku and **Ruby on Rails 3**.
- Develop new features and improve performance.

Talos Digital (Medellín Colombia) (2014-2, current)
Software Engineer

- **Convenience Select**: The project was about Team management and Loan service for kid's sport teams. The teams were able to outsource all the payment and e-commerce services through the application.
- Full-stack Developer using MEAN framework (MongoDB, ExpressJS, AngularJS and NodeJS).
- Develop all client side logic and interactions using AngularJS.
- Develop a Loan service and Payment Gateway Adapter.
- Develop a cron based services for charging users.
- **Scather**: The project was about building mobile web sites and native applications dynamically and easily for non-dev customers.
- Full-stack Developer using Firebase, AngularJS and NodeJs
- Develop all business logic in AngularJS using Firebase as a web service which is a realtime nosql database.
- Develop a NodeJS proxy for all our integration with our Payment Gateway including webhooks. Also this proxy serves all our integration with Urban Airship for all our notifications to mobile devices.
- Built the production environment in AWS EC2.

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**
- 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>

- SocialChef - Food Marketplace **Java - Spring, Ember.js, Handlebars.js**
- GCMSTest and GCMClient **Ruby on Rails and Java Android**
- Easybus Medellín **Java Android**
- As a team we Developed a Credit Card Application based on documentation given by Infosys in our training on **J2EE Java PLSQL JSF JPA**
- ChatP2P TCP chat built with ruby using http sockets, threads and regex **Ruby**
- Contributed to **phalcon php framework** and **faker** Open Source projects, check it out on my GitHub profile
- more ...

SKILLS

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

LANGUAGES

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

EXTRAS

- Co-organizer of *Golang Medellín* Meet-Up
- Conquering the web with Go *Golang Medellín Meet-Up* talk <https://github.com/sescobb27/go-web-apps>
- Asynchronous and Parallel behavior with Go *Golang Medellín Meet-Up* talk <https://github.com/sescobb27/async-go>
- *Ruby and Ruby on Rails free course* on Eafit University 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), Dependency Injection and more. Introduction 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>
- Article on how to build a TCP Chat using ruby. <http://www.sitepoint.com/ruby-tcp-chat/>

ENTREPRENEUR

Hurry Up (2015-1, Currently)

CEO - CTO - Developer

- *In Development*
- Develop the Front-end and Back-end service *Ruby on Rails - MongoDB - Redis - AngularJS*

LANGUAGES

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

PERSONAL REFERENCES

- Juan David Pineda *High Performance Computing Research Center APOLO - Eafit University* Contact Number: (3122258883)
- Alberto Antonio Restrepo Velasquez *Eafit University* Contact Number: (2619290)