Simón Escobar Benitez

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EDUCATION

Universidad EAFIT (Medellín, Colombia) Software Engineer

WORK HISTORY - 6 YEARS OF EXP

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

- 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, 2014-2)
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

- Developed 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.

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

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

Talos Digital (Medellín Colombia) (2014-2, 2015-1)
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).
- Developed all client side logic and interactions using AngularJS.
- Developed a Loan service and Payment Gateway Adapter.
- Developed a cron based services for charging users.
- ***Scanther***: 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
- Developed all business logic in AngularJS using Firebase as a web service which is a realtime nosql database.
- Developed 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.

Elizabeth & Clarke (New York/Remote) (2015-2, 2017-2)
Software Engineer
- ***Elizabeth & Clarke*** is an on-line subscription based fashion store
- Part of 2 people team for the back-end and front-end
- Worked on implementing the second version of Elizabeth & Clarke with NodeJS and MongoDB in the back-end and EmberJS in the front-end and stripe as out payment gateway.
- Designed and developed the architecture of the second version of Elizabeth & Clarke.
- Designed and developed the behavioral state machine that controls all our operations including order state management, subscription and billing management and customer management.
- Designed and developed (Dollarico) an internal automation tool to automate the process of delivering new seasons through time, so we can run a year in 1 day including product releases, payments, reports and more.

Make it Real (Medellín) (2017-1, 2017-1)
Mentor
- ***Make it Real*** is Full-Stack bootcamp
- Taught about Ruby, OOP with Ruby, Sinatra, Rails, Databases, SQL and JavaScript

OPEN SOURCE

All projects and current work can be found at my GitHub profile: `https://github.com/sescobb27`
- Forked and Maintain node's JSON:API serializer which is used in Elizabeth & Clarke's back-end
  `https://github.com/node-jsonapi-serializer`
- Contributed to `https://github.com/DavyJonesLocker/postgres_ext`
- Contributed to `https://github.com/ffaker/ffaker`
- Contributed to `https://github.com/phalcon/cphalcon`
- more ...

SKILLS

- Proficient in Ruby, Ruby on Rails, JavaScript, NodeJS, EmberJS, Test Driven Development.
- Familiar with Golang.
- Familiar with GNU/Linux.
- Familiar with GIT.

LANGUAGES

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

EXTRAS

- Ex-organaizer of ***Golang Medellín*** Meet-Up
- Organaizer of ***RubyConf Colombia***
- Organaizer of ***RailsGirls Medellín***
- RAFT Consensus algorithm talk ***Papers We Love Medellín***
  `https://github.com/papers-we-love/medellin/pull/4`
- 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/`

PERSONAL REFERENCES

- Juan Pablo Buritica ***CTO at Elizabeth & Clarke*** and ***VP of Engineering at Splice*** Twitter @buritica