JUAN DIEGO ESTRADA PÉREZ

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EXPERIENCE

Suramericana - Insurance Company (Medellin, Colombia) (November 2014 - Current)
Scala Developer

- Design and development of www.wesura.com a peer to peer insurance product, created by SuraLab - the Suramericana R+D.
- Skills: Scala, Play Framework, Akka, Git, Heroku, Jenkins, Sbt

Suramericana - Insurance Company (Medellin, Colombia) (May 2013 - October 2014)
System Analyst

- Implementation of health insurance products over the insurance platform of the company. Includes product configuration, backend and frontend development,
- Skills: Java, Spring, Svn, Maven, Oracle, WebLogic, AngularJS

Oficios Varios (Medellin, Colombia) (February 2013 - April 2013)
Rails Developer

- Development of a web application to create and publish stories: image, text, video and embedded content, woven together to create multimedia narratives. Using Backbone.js, Ruby on Rails and Github.
- Skills: Backbone.js, Ruby on Rails, Github and Heroku

StackBuilders (Remote) (November 2012 - January 2013)
Rails Developer

- Development of a web application to report time of the company employees and generate/send invoices to QuickBooks, an accounting system used by the company.
- Skills: Ruby on Rails, QuickBooks API, Github.

Ceiba Software (December 2010 - November 2012)
Java Developer

- Work for a different sort of clients.
- Skills: Java, Javascript, Oracle and SVN.

Universidad EAFIT (Medellín, Colombia)
R+D in Computers in Education (July 2009 - November 2010)
Research Assistant

- Development and maintenance for the web portal Colombia Aprende, a national education portal for students, teachers, parents and educational researchers. Specifically the creation of tools to support online courses for teachers.
- Skills: Using Php, MySql, Apache, Moodle and Drupal.

Institute for Human and Machine Cognition - IHMC (Pensacola, FL, United States) (June 2008 - June 2009)
Research Associate

- I was involved in the Mlab project, the wireless emulation testbed developed at IHMC: Development of a web interface to run/schedule the experimets on the platform. Contribute to the Mlab platform installation program and its documentation. Configuration and execution of experiments and collect/analize experimental data.
- Skills: Java, C, Php, Bash scripting and Matlab

LANGUAGES

- Spanish - Native Language
- English - Good

EDUCATION

Universidad EAFIT (Medellín, Colombia) Software Engineering
2004-2011
(GPA): 3.94/5
Selected Coursework:

Computer Science: Computer Graphics · Programming Languages · Data Structures and Algorithms · Compilers · Numerical Analysis · Databases · Operating Systems · Programming Paradigms · Computer Architecture · Compilers · Distributed Systems · Multivariable Calculus · Linear Algebra · Discrete Math · Physics · Statistics · Operations Research

Achievements

- Third place on startup weekend - IoT. The idea: how to locate objects in a collaborative way using low cost technology, Medellin, Ruta n, September 2016.
- My bachelor thesis The Use of Ontologies as Technology for the Analysis of Musical Compositions in MusicXML Format received a honorable mention from the Jury, Medellin, Universidad EAFIT, December 2011.

References

Marco Arguedas M.Sc. (Amazon)
Senior Software Developer

- marguedas@gmail.com

Juan Guillermo Lalinde Pulido (Universidad EAFIT)
Professor of data structures, algorithms, data bases and operating system signatures

- jlalinde@eafit.edu.co - +57 311 349 81 74

Helmuth Trefftz Gmez, Ph.D. (Universidad EAFIT)
Chair of Computer Science Department

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Personal projects

- All projects and current work can be found at my GitHub profile `https://github.com/jdestradap/`