

JUAN ESTEBAN PEMBERTHY

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WORK HISTORY

We Heart It (May 2012 - Present)

Ruby on Rails developer

- Continuous development of weheartit.com.

Stack Builders Inc (November 2010 - March 2012)

Ruby on Rails lead developer

- Social communities in the finance leaders sector and Geolocation.

Martian Interactive LLC (March 2009 - November 2010)

Ruby on Rails developer

- Developed web applications for clients in the educational consulting, transportation and life coaching industries.

Eureka Facts LLC (January 2008 - July 2008)

Developer Engineer

- Conducted survey programming, online data capture, web development and business intelligence tool customization.

Universidad EAFIT (Medellín, Colombia)

Educational Computing Research (January 2007-November 2007)

Part-Time Research Assistant

- Improved the Telepresence Project, a collaborative tool for distance education. Using Java, Java Media Framework and Java3D we managed to integrate multi-point video using RTP into the application.

OPEN SOURCE AND PERSONAL PROJECTS

- <http://timehub.net/> - Invoicing for GitHub. Winner of the 2011 Rally on Rails.
- <http://bolsaenred.com/> - A Community for people investing in the Colombian Stock Exchange.
- http://github.com/jpemberthy/aria_api - Ruby wrapper for the Aria billing system API.
- <http://ezgraphixdemo.herokuapp.com/> - A Rails 2.3 plugin to generate chart graphics.
- <http://github.com/jpemberthy/> - Other projects.

EDUCATION

Universidad EAFIT (Medellín, Colombia)

2004-2009 Bachelor in Computer Science

Current Cumulative (GPA): 4.23/5

Selected Coursework:

Computer Science: Computer Graphics · Distributed Virtual Reality · Programming Languages · Data Structures and Algorithms · Automata & Computation · Numerical Analysis · Databases · Operating Systems · Computer Architecture · Compilers · Distributed Systems

Mathematics: Multivariable Calculus · Linear Algebra · Discrete Math · Physics · Statistics · Operations Research

SKILLS

- Proficient in software development using and Ruby.
- Proficient in Web Development using Rails.
- Proficient in TDD.
- Familiar with BDD.
- Familiar with C/C++, Java, Javascript, Python and Bash.
- Familiar with GNU/Linux and Mac OS X.
- Familiar with technologies such as Git and SVN.

LANGUAGES

- Spanish - Excellent (Native)
- English - Excellent (MELICET 91)

ACHIEVEMENTS

- Winner of the Rally on Rails 2011 with TimeHub
- SVR 2008 Joao Pessoa, Paraíba, Brazil (Full paper accepted: Telepresence: A Tool for Distance Education)
- Premios GEMIS 2004 (Category: Data Structures and Algorithms) at Universidad EAFIT
- Premios GEMIS 2005 (Category: Data Structures and Algorithms) at Universidad EAFIT
- Premios GEMIS 2008 (Category: Papers Telepresence: A Tool for Distance Education)

RELATED EVENTS

- Assisted to RubyConf Brazil 2010
- Assisted to RubyConf Argentina 2011