# JUAN PEMBERTHY

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## WORK HISTORY

**We Heart It** (May 2012 - Present)
*Ruby developer*

- Continous 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.me/ - 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/weheartit/crystal/ - A control tower for repetitive tasks within your company.
- http://github.com/jpemberthy/marianita/ - An API to detect and persist the most relevant events of your FB, Instagram and Twitter.
- http://github.com/jpemberthy/aria_api - Ruby wrapper for the Aria billing system API.
- http://ezgraphixdemo.heroku.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 Ruby.
- Proficient in Web Development using Rails.
- Proficient in TDD.
- Familiar with BDD.
- Familiar with C/C++, Java, Javascript 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, Paraiba, 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
- Assisted to RailsConf 2012
- Assisted to Heroku Waza 2013
- Assisted to I love APIS 2013