

# Curriculum Vitae

*Helena Moreno Chacón*



## Skills

- **Programming languages:** Ruby, Java, C++, JavaScript.
- **Back-end web development:** Ruby on Rails framework, CakePHP.
- **Front-end web development:** HTML5, CSS3, jQuery, SEO, usability.
- **Databases:** SQLite3, PostgreSQL, MySQL, Oracle.
- **Version Control Systems:** Git, SVN.
- **Others:** OpenGL graphics library, Google Maps API.
- **Software:** Design with Adobe Photoshop, Adobe Freehand, Inkscape. Calculus and statistics with Derive, Matlab and Statgraphics software.

### Mobile

(+1) 434-8060788

### Skype

Helena Moreno Chacón

### E-mail

[helenaenred@gmail.com](mailto:helenaenred@gmail.com)

### Portfolio

<http://helenamoreno.com>

## Professional experience

- **Programmer, Graduate Visiting Student at University of Virginia** (February 2012)
  - CakePHP developer and supporter in different lab projects.
  - Developing and supporting different databases in PostgreSQL.
- **Java programmer during an internship at the ITI Department at the City Council of Valencia, Spain** (September 2010 – January 2012)
  - Developing a desktop application in Java, using Spring framework, Hibernate ORM, SVN version control system, and iReport for reports and statistics.
  - Developing the database in PostgreSQL.
- **Web designer & developer for “Bodaclub Novias”, using Ruby on Rails framework** (Valencia, summer 2010)
- **Web developer, database manager and helper-desk during an internship at Network Security Advisors S.L.** (Valencia, summer 2008).

## Education

- Bachelor of Computer Science, at the Faculty of Computer Science at the Universidad Politécnica de Valencia.
- Currently studying 4th year of Master's Degree in Documentation specialization, at the Faculty of Computer Science at the Universidad Politécnica de Valencia.
- Erasmus Exchange Programme at the International Faculty of Engineering at the Technical University of Łódź, Poland (2009-2010).

## Languages

- **Spanish:** mother tongue
- **English:** B2, Upper Intermediate user
- **Polish:** A1, Beginner user

## Other

- Volunteer at the NGO (Non-governmental organization) “Adsis-Taleia” helping children and young people with academic difficulties, Valencia (2011).
- Mentor of incoming Erasmus students at the Universidad Politécnica de Valencia during the last two years.
- Collaborator in the organization of Campus Party event during the editions of 2006 and 2007 in Valencia, Spain.