

Marco Antonio Rosas Cardoso

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EDUCATION

Brigham Young University - Idaho.

B.S. in Computer Information Technology

Anticipated Grad. Dec 2016

Rexburg, ID

EXPERIENCE

Languages and International Studies - BYU

Web and database developer.

May 2015 - Actual

Rexburg, Idaho.

- Design a web solution to display questions and answers for The Inquisition contest at BYU.
- Design and implement a MySQL database.
- Use of Model-View-Controller architecture to build the site.
- Incorporate server and client-side data validation.
- Built using current HTML and CSS standards. PHP including the PDO library to communicate with the DB.

PhysicsApp

iOS developer

May 2015 - Actual

- Physics App is my own project. It is a physics calculator to help students get step by step solutions.
- Built using Swift, animation blocks, programmatically and resizable views.

Museo Amparo

Project Leader, Web Designer/Developer/Tester.

Dec 2014 - Apr 2015

Puebla, Mexico.

- Design a web site for museum visitors and museum administrators according to business requirements.
- Assign work duties between teamwork for development.
- Strong communication with customer through out the development phase to meet business rules.
- Implement a database to load and store data about content in physical exhibitions. Search results.
- Built with HTML, CSS, PHP, Java Script, MySQL.
- Dynamic content with AJAX, JQuery.
- Remote communication and development. Use of Unix/Linux terminal, Git, GitHub, SSH.
- Servers used: Apache, MySQL server.
- Website is now running and working at local museum network for visitor and administrator use.
- Live sample: marcorosas.me/museoamparo

The Church of Jesus Christ of Latter-day Saints

Full-time Volunteer Representative.

May 2010 - May 2012

Guadalajara, Mexico.

- Increased self-discipline through 10-12 hours of daily service and personal study.
- Prepared and taught weekly training meetings for fellow volunteers.

AWARDS

National Finalist, Imagine Cup México

Software Developer / Speaker

Apr 2014.

Mexico City, Mexico.

- Developed software for visual impaired people.
- Worked with Microsoft technology tools: Visual Studio, C#.
- Presenting software features and a business idea/model behind it.

OTHER TECHNICAL SKILLS

- iOS development: Swift, Xcode, Apple libraries.
- Knowledge of current web standards. HTML5, CSS3.
- Programming Languages: Java, C.
- Operating Systems: Mac OS X, Linux Terminal, Win 8/7.

OTHER SKILLS

- Creative thinking.
- I love solving problems/challenges.
- I'm passionate for programming.

LANGUAGES:

