

# JOSE VEGA

www.josecvega.com

13731 SW 84 ST G

Miami, FL 33183

(305) 510-4015 - josecvega@gmail.com

## EDUCATION

Bachelor of Science in **Computer Science**, December 2010  
Florida State University, Tallahassee, FL

## EXPERIENCE

### Florida State University, Tallahassee, FL

#### Web Developer

May 2009 – January 2011

Department of Biological Science  
Faculty Publications(Web Application)

- Developed a content management system that allowed faculty members to store their publications in a relational MySQL database and update their user profile.
- Facilitated publication import by making use of the XML export feature of EndNote.
- Cleanse data, managed ownership, and displayed publications in multiple reference format.
- Applied AJAX to create a search feature that would narrow down results as the user entered keywords.
- Designed multiple object oriented classes in PHP that improved application scalability.

Class Registration for Intermediate Biology Classes(Web Application)

- Developed a web application where hundreds of students registered for makeup, review, and exam sessions every semester.
- Used the university's LDAP server to authenticate users.
- Stored students registration information in a relational MySQL database.

Tissue Database(Web Application)

- Transfer a FileMaker Pro database into a MySQL database.
- Developed a front-end using PHP that allowed user to collaborate.

ReplicationDomain.com

- Assisted in the improvement of a 30,000 hits per month website.
- Features included a password recovery functionality and a problem reporting feature, completed using PHP and MySQL.

#### Web Developer

October 2009 – December 2009

FSU-Teach

- Consulted with faculty to develop and promote a National Science Foundation scholarship.
- Designed and developed The Robert Noyce Scholarship website using PHP, JavaScript and CSS.
- Tested website for compatibility on different browsers.

#### Web Developer

August 2008 – May 2009

The Career Center

- Worked independently for three months while filling the role of system coordinator for a staff of 100 full-time users.
- Creation and maintenance of Career Portfolio website using PHP, JavaScript, CSS and JQuery.
- Implemented routine updates on department website.
- Performed routine maintenance on department computers.

**Web Developer****December 2008 – May 2009**

Center for the Study of Technology in Counseling and Career Development

- Designed and constructed an updated version of the their website using PHP and JavaScript.
- Scheduled monthly meetings to evaluate current progress and establish new goals.

**Taracomo Townhouse Association, Miami, FL****Webmaster****January 2007 – March 2007**

- Designed a relational MySQL database that housed user profiles.
- Features included updating profile, message boards, reporting issues and viewing monthly meetings.

**J.P. Family Party Rental, Miami, FL****Webmaster****March 2005 – January 2006**

- Promoted a party equipment rental company by creating a website using HTML, Photoshop and CSS where customers could browse the company's inventory.
- Developed a back-end with PHP, MySQL, and JavaScript where the business manager could edit, add, and remove items from the inventory.
- Optimize website for search engines.

**SKILLS**

Fluent in Spanish.

**SOFTWARE**

Photoshop, Microsoft Office, Visual Studios, Eclipse, Dreamweaver

**PROGRAMMING**

C, C++, HTML, PHP, ColdFusion, JavaScript, CSS, LAMP

**SYSTEMS**

UNIX(FreeBSD), Linux(Ubuntu), Windows 98/2000/XP/7, Mac OS X