Mark Ignacio

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**Objective**: Seeking an internship or full-time employment that builds upon and utilizes my knowledge of computer science and information security on the web in an innovative environment.

**Education**

University of Central Florida Orlando, FL

Bachelor of Science in Computer Science Expected Graduation: Fall 2015

Minor in Statistics

G.P.A. – 3.3

**Honors/Awards**

Collegiate Cyber Defense Club Presenter (2012-Present) Central Florida Rowing Coxswain (2011)

Collegiate Cyber Defense Club Competition Team (2013-Present) Burnett Honors College (2011-Present) 1st in Southeast CCDC 2013 Dean’s List (2012)

National Collegiate Cyber Defense Competition Finalist

**Projects/Experience**

**Full Stack Web Developer** December 2012 - March 2014

for the **Mixed Emerging Technology Integration Lab (METIL)**

* Javascript, Python, and PHP full web stack developer
* Created a Windows 8.1 kiosk app for HIMSS14 and supported PhoneGap mobile development
* Provided Python and Powershell scripting for application systems

**Site Owner and Developer** April 2012 - Present

for the **Visual Novel Translation Status Tracker** (*http://vntls.org*)

* Sole full stack Django developer, owner, and operator in spare time
* Using Foundation, Twisted, Django, and Wordpress in production code
* Hosting and managing an active LAMP stack in a multi-server, multi-website environment

**Translation Project Coordinator** February 2009 - Present

for **JAST USA** in Isesaki, Japan

* Japanese-to-English project coordinator for Japanese adventure game (ＡＤＶゲーム) translations
* Filled in as an image asset editor, prose editor, promotional video creator, and toolchain programmer as necessary in remote 4-6 person teams.
* Created parsing, translation, and debugging toolchains for the N2System and Kirikiri scripting engines

**Skills**

C, C#, Java, Python, PHP, Powershell, SQL Arch Linux, Debian, Ubuntu, OpenSUSE

HTML 5, CSS, Javscript Microsoft IIS, Apache, nginx, uWSGI

Django, SciPy, Twisted frameworks Webapp penetration testing and exploitation

jQuery, Zepto.js Windows reverse engineering