CARLOS N. ANDREU-MARTINEZ

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CONTACT INFORMATION
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OBJECTIVE

To acquire an entry-level position that will help me improve my skills and knowledge as a computer engineer while serving as an asset to my employer.

EDUCATION

Major: Computer Engineering
Expected Graduation Date: December, 2011
GPA : 3.36/4.00

University of Puerto Rico   Bayamon   2006 - 2008
Relevant Courses : Introduction to Programming and Algorithms, Foundations of Computing.

University of Puerto Rico   Mayaguez   2008 - Present
Relevant Courses : Advanced Programming, Data Structures, Programing Languages, Data Bases, Computer Architecture, Microprocessor Interfacing, Video Game Art, Circuit Analysis, Analog and Digital Electronics.

RESEARCH

Android Application Developer   2010 - Present
Worked with Java and the Android SDK to develop a Task Manager Application for Verizon Wireless.

Wireless Mesh Network Project   2011 - Present
Worked with existing 802.11 technologies to build an efficient and self-healing wireless mesh network.

EXPERIENCE

System Administrator   Seagrant   2009 - Present
                              Mayaguez, PR
Worked with computers running: GNU/Linux, Windows and OSX. Diagnosed and fixed hardware and software errors. Made sure the network, wired and wireless, was running safely and efficiently.

Website Development   amp-pr.org   2009 - Present
                              yapr.org   2010 - Present

Worked with popular Content Management Systems (CMS) like Joomla, Drupal and Wordpress. Built websites from scratch using popular web technologies like: Apache, PHP, MySQL, JavaScript, HTML and CSS.

Cashier and Salesmann   COOP El Cemi   2005 - 2006
                              Mayaguez, PR
Duties included dealing with a diverse customer population, handling customer inquiries, selling and stocking various items, handling money and recording sales.

RELEVANT SKILLS

Languages : Spanish, English.
Programming : Python, Java, C, Assembly, PHP, SQL, HTML, CSS, Bash, Scheme, JavaScript.
Operating Systems : GNU/Linux, Windows, OSX, Android.
Version Control: Mercurial, Git, Subversion.
Other : Building and Configuring Computers and Networks, Video Recording and Editing.

INTERESTS

Web development, Programming, Creative Writing, Video Editing, Networking, Communication Systems.