

Miguel Huerta

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Objective

To obtain an entry-level position as a Software Developer.

Education

California State University, Dominguez Hills

Aug 2011 – Dec 2013

Bachelor of Science Degree, Computer Science

G.P.A: 3.63 – Graduated with Honors in Major

El Camino College

Aug 2006 – Jun 2011

G.P.A: 2.95

Northrop Grumman Mentoring Program

Oct 2013 – Present

- Series of 4 meetings at Northrop Grumman Carson Facility to build a network with employees.
- CSUDH alumni, executives, and guest speakers from Northrop Grumman present a series of networking lunches covering current career and management topics

Related Courses

- Data Structures (C++ / Java)
- Assembly Language
- Programming Languages
- Computer Networks
- Web Development
- Database Management
- Computer Forensics
- Probability and Statistics
- Finite Automata
- Senior Design
- Computer Organization
- Software Engineering
- Operating System
- Algorithm Analysis

Course Project

Website Administrator, Online Banking System

- As the website administrator I was in charge of designing the site, making changes to the site, and making sure everything was working correctly at all times.

Senior Design Project, Customer Management Software

- Stand alone Java software, main purpose of software is to manage and maintain gardening customer.
- Simple user interface to not make it too complicated for the user, can read and write to file, render text to printer, search for customer, keep track of payments, list customers, list payments and create envelope labels.

Technical Skills

- Languages: HTML, XML, CSS, PHP, C++, C, Java, JavaScript, Assembly, Python, jQuery
- Operating Systems: Windows, Mac OSX, Linux
- Software Used: Visual Studios, Netbeans, MySQL Workbench, Dreamweaver, MAMP, LAMP, Vi, CodeIgniter
- Databases used: MySQL

Work Experience

FBI Cyber Internship

Student Workforce Trainee

Los Angeles, CA

Jun 2013 – Aug 2013

- Work with agents conducting research on specific topics
- Developed small python program that read in text file and created smaller files based on headers found within the text file.
- Updated site used by agents to upload malware. Made it more user-friendly and easier to view generated reports.

Computer Science Student T.A

Teachers Assistant

Carson, CA

Sept 2013 - Present

- Grade exams and input grades to Excel sheet. Grade programming assignment, and assist teacher.

Computer Science Java Tutor

Java PLTL Leader

Carson, CA

Sept 2013 –Present

- Assist the Computer Science instructor during lab period. Help students with programming assignments.

Internet Brands

Web Developer Intern

El Segundo, CA

Jan 2014 - Present

- Currently developing a tool to help Internet Brands manage their sites traffic. Uses Google Analytics and Webmasters Tool to retrieve daily site traffic for more than 100 sites that the company owns.
- Tool is developed using PHP, HTML, CSS, JavaScript and JQuery. All the data is stored in a MySQL database.
- Front-end using Highcharts JavaScript library to create dynamic charts with all the data depending on the data range selected.
- Data is collected daily using a cron job. More than 24 different metrics are retrieved from Google Analytics using G.A.P.I and.
- Tool at the moment can also generate four different types of reports that are used by Internet Brands.