Daniel Diaz
Software Engineer

Objective:
In search of an engineering position with a forward thinking company.

Experience

2015-

Engineer – FTC Software, Launch Engineering
Western Digital
As part of the FTC Software team I work on tools that automate firmware testing and characterization. Most recently I developed a client side python application that interacts with our microsoft stack to double the firmware architectures our tools can test.

2014-15

Engineering Intern
Western Digital
On the Tools and Efficiency Team I improved the resource tracking tool GUI to reduce the time required for user input.

2013-14

Programming Intern
iLeads.com
Updated our Lead Marketplace Algorithm to incorporate 5 new lead sources, and reduce the number of leads purchased over market value.

2012-13

IT Intern
UCI Transportation and Distribution Services
Created an interactive parking map that described the total parking spaces in each lot using the Google Maps API to assist in student permit purchases.

Projects

2014

Research
Prof. Beckman
Created a stand-alone python app to do text and pattern analysis on congressional records.

2010-

Personal Website
www.danieldelvindiaz.com
Created using HTML5, CSS3, and Javascript. Currently on github, and hosted on Amazon S3.

Professional Skills

Python
C# MVC .NET
SQL
HTML5
CSS3
JQuery
Javascript
C++
Bash
Java
GIT/SVN
Microsoft SQL Server
Visual Studio
PyCharm
Linux - Ubuntu
Windows / Office
Mac OS, iOS

Education

Computer Science
Bachelor of Science
University of California, Irvine GPA 3.2

Political Science
Bachelor of Arts
University of California, Irvine GPA 3.6

Other

UCI Sailing Team
UCI Mock Trial Team
Certified Scuba Diver
Supporter of JDRF

Contact

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References available upon request