

# Daniel Diaz

## Software Engineer

Objective:  
In search of an  
software development  
position with a forward  
thinking organization.

### Experience

2015- **Engineer - FTC Software, Launch Engineering**  
*Western Digital*  
As part of the FTC Software team I work on tools that automate firmware testing across thousands of systems. Most recently I helped develop 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 the 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*  
Using the Google Maps API I created an interactive parking map that displayed the total parking spaces available in each lot to assist in student permit purchases.

### 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

### 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](http://www.danieldelvindiaz.com)  
Created using HTML5, CSS3, and Javascript.  
Currently on github, and hosted on Amazon S3.

### Ref

References available  
upon request

### Contact

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