

Resume

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.

Projects

- 2014 **Research**
Prof. Beckman
Created a stand-alone python app to do text and pattern analysis on congressional records.
- 2010- **Personal Websites**
<https://dddiaz.com>
Python and Docker application with continous deployment using AWS Code Pipeline.

Contact

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Professional Skills

Python
C# MVC .NET
SQL
HTML5
CSS3
JQuery
Javascript
Bash
Java
GIT/SVN
Docker
Amazon Web Services
Microsoft SQL Server
Visual Studio
PyCharm
Google Analytics
Linux

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

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References available
upon request