

**SKILLS:**

Programming:	C#, Python, Java, C++, Javascript/JQuery, Django, HTML, CSS
Software Tools:	Visual Studio, Eclipse, Microsoft SQL Server, Selenium, SVN, Git
Database Query Languages:	PostgreSQL, MySQL, GQL, Microsoft SQL, SPARQL

**EDUCATION:**

<i>Udacity Full Stack Web Developer Nanodegree</i>	May 2015
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<i>Bachelor of Science in Computer Science</i>	December 2012
University of Texas at Austin	GPA: 3.06

**EXPERIENCE:**

<i>MedAssets</i>	Plano, TX
Associate Software Engineer	Apr 2014-Present

- Incorporated Specflow and Bumblebee frameworks to test parsing, unparsing, and interactivity features of Javascript text editor
- Developed C# program to evaluate formulas that are formatted in Reverse Polish Notation (RPN)
- Programmed Javascript text editor to parse user input, format it, and build dynamic hyperlinks
- Utilized visitor design pattern in C#.Net code to modify outgoing Fluent NHibernate queries

<i>Hewlett-Packard</i>	Plano, TX
Software Developer I	Sept 2013-Apr 2014

- Created unit tests in C#.Net to test and refactor StarTeam application user group normalization
- Launched C#.Net web application and WCF service to display application reports
- Incorporated Struts 2, JQuery, and Ajax in employee orientation Java web application, detailing design direction

<i>Cognizant Technology Solutions</i>	King of Prussia, PA
Programmer Analyst	Jan 2013 – Aug 2013

- Operated Java program to extract metadata from multiple files and consolidate them in one file

<i>Hewlett-Packard</i>	Houston, TX
Software Engineering Intern	Summer 2012

- Developed Windows 8 business dashboard app in .NET framework (C#, XAML) to pull data from web service and graphically highlight key performance indicators

**PROJECTS:**

<i>Tournament Planner Project (<a href="#">Github link</a>)</i>	Plano, TX
Developer	March 2015

- Wrote Python module to keep track of players and matches in each round of a Swiss system game tournament
- Defined PostgreSQL database schema to keep track of matches and players

<i>Python Movie Trailer Project (<a href="#">Github link</a>)</i>	Plano, TX
Developer	Feb 2015

- Developed Python program to dynamically create an HTML page with movie poster images and titles
- Integrated JQuery code to display movie storyline when user hovers over movie tiles

<i>World Crisis Web Application Course Project (<a href="#">Web-app link</a>)</i>	Austin, TX
Member	Summer 2011

- Collaborated on Google App Engine (GAE) Python web application that displayed content about world crises
- Assimilated XML data parsing functionality in Python code to add mass data to app datastore
- Developed XML data output code in Python that purged the datastore and exported its data for analysis
- Developed datastore searching Python code that passed user search results to a dynamic HTML search page