Daniel A. Bolívar

"Software engineer with a passion for web development, music, and graphic design."

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Education:

University of Notre Dame Notre Dame, IN   *May 2013*
- *Bachelor of Science – Computer Science*

Experience:

S&P Capital IQ New York, NY   *Aug 2013 to Present*
- *Software Engineer I*
  - RealTime Desktop: Implement designs for the RealTime team using JQuery, Javascript, CSS3, HTML5, and Java. Develop for the front end of a JavaFX desktop application that provides users with real-time updates on the latest prices and transactions across various stock exchanges.

Discover Niche, LLC   *September 2013 to November 2013*
- *Software Engineer*
  - Lead developer for discoverniche.com, a startup focused around creating a social, personal, and more convenient shopping experience for online shoppers everywhere. Direct development of site using HTML5, CSS3, Javascript, JQuery, AJAX, SQL and PHP. Oversee site maintenance. Provide creative and technological input to facilitate the overall success of the project.

University of Notre Dame Center for Research Computing Notre Dame, IN   *Summer 2013*
- *Research Intern*
  - DHARMAViewer: Modified and developed an Android OpenGL application that allows users to view and manipulate (zoom, rotate, pan) various three-dimensional models in multiple different views.

S&P Capital IQ New York, NY   *Summer 2012*
- *Software Engineer Intern*
  - Ermine Injection Project: Created a framework to convert customizable web pages into PDF/Word/Excel/JavaFX reports using SQL and C#.
  - Real-Time Stock Quote Widget: Designed and prototyped a real-time web widget on S&P Capital IQ's MarketScope Advisor platform that allows clients to receive live updates for all stock tickers across various exchanges using Java, Javascript, JQuery, HTML, CSS, and SQL.

University of Notre Dame Center for Research Computing Notre Dame, IN   *Summer 2011*
- *Research Intern*: Developed an Android Application for mobile devices that captured images of damaged infrastructure and uploaded geo-tagged image to remote database. Designed and created web portal to view and support app submissions using HTML, PHP, CSS, and SQL.

Computer Science Service Projects Notre Dame, IN   *Sept 2010 to Jan 2012*
- *Project Manager:* Led development of an Android mobile application for the American Red Cross to survey and categorize damage to buildings in their area as well as a supporting web portal.

Skills:

- Strong command of programming in JQuery, Javascript, HTML5, CSS3, Java, Android, C#, C, C++, Python
- Experience with .NET, SQL, AJAX, Handlebars.js, Highcharts, RequireJS, Django, Ruby on Rails, PHP, Unix Scripting
- Experience creating Windows and Xbox 360 games.
- Experience using Eclipse, NetBeans, Android Studio, Visual Studio, Unix Command Line, SVN, Git, FTP, Maven, Gradle
- Native English and Spanish speaker. Seven years of French (4 on AP Exam)