# Daniel A. Bolivar

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University of Notre Dame 2013

BS - Computer Science

Current Title: Software Engineer II

Web / App Developer

Proficient in English, Spanish, and French

## Professional Experience

#### **S&P Capital IQ**

Software Engineer | & || August 2013 - Present Building Java based desktop application that provides users with real-time market data. App leverages HTML, CSS, JS for rendering UI and Java to handle data transfer / communication.

#### University of Notre Dame

Software Engineer Summer 2013 Created Android app that allows users to view and manipulate 3D OpenGL models leveraging the latest touch screen mobile technology.

#### **S&P Capital IQ**

Software Engineer Intern Summer 2012 Developed a C# script to parse through an ASP.NET page and convert it to a JavaFX doc. Also wrote a JS plugin to display real-time data on a dynamic HTML page.

### University of Notre Dame

Research Intern Summer 2011 Implemented an Android app that allowed users to take and submit photos with meta data to a MySQL database in order to crowd source information after natural disasters. The project utilized the user's phone camera and location services then uploaded the data via Java / PHP.

# Proficient With

- Javascript
- jQuery
- HTML5
- CSS3
- Highcharts (Highstock)
- Handlebars

### Good With

- Java
- C#
- · C/C++
- Python
- Android
- Unix Scripting

#### Have Used

- Ember
- Angular
- Backbone
- Django
- · Ruby on Rails
- PHP + SQL