

# GREGORY STOLL

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## Education:

**RICE UNIVERSITY**, Houston, TX.

B.S. in Computer Science, B.A. in Mathematics received May 2003.

GPA 3.88/4.00. Graduated Magna Cum Laude.

## Computer Skills:

- C++, C#/.NET, Python, Javascript, SQL, Java, Perl, Visual Basic, L<sup>A</sup>T<sub>E</sub>X, HTML, PHP, National Instruments LabVIEW
- I have worked on various projects in my spare time, including an interactive Google Map to help spread information about the extent of damage of Hurricane Katrina which was written about by the New York Times, Forbes, and Wired. Many of my projects are available on my website gregstoll.com. Other projects include a same-sex marriage map and a baseball win expectancy calculator and grapher.
- I have written a collection of apps for Windows 8 and Windows Phone, which are available on my website gregstoll.com.

## Work Experience:

October 2007 - present: **Senior Software Engineer at National Instruments**, Austin, TX

Helped lead group in transitioning to a new project with a new code base. Worked on LabVIEW Compiler team, optimizing performance, working on internal performance grid reporting infrastructure, and various other areas. Also adding a .NET interface to Vision Development Module.

October 2012 - August 2014: **Developer Ambassador at Nokia**

Helped support Windows Phone developers over email and in person at events. Lead organizer for DVLUP Day Dallas, an event attended by almost 200 developers.

September 2006 - September 2007: **Software Development Specialist at National Security Agency**, Fort Meade, MD

Projects include maintaining and adding new features to an Adobe Flex web applications for querying a data store. Also maintained a Java web service running in BEA WebLogic used by multiple people internally.

July 2003 - July 2006: **Staff Software Engineer at National Instruments**, Austin, TX

Worked in the Vision group. Projects include implementing/adapting existing functionality with C and Visual Basic interfaces, designing and implementing an Image Preview Dialog box (using MFC), maintaining Vision group's automated test machine writing Python scripts to organize output, transferring documentation from a custom database to XML files, managed Visual Basic API's for IMAQ Vision, and maintaining internal IMAQ webpage. Also worked as a recruiter for NI at Rice University career fairs and interviewed job candidates.