# Russell Yanofsky

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## Objective

Position in software development.

### Education

Spring 2007

Columbia University School of Engineering

and

1999-2003

• B.S. in Computer Science.

Coursework in Operating System Development, Database Systems,
Compilers, Networking, Digital Logic, Natural Language Processing,
Robotics, Computer Vision, Statistics, History, and Economics

## Experience

2002-Present Major open-source contributions

- GCC implementation of rvalue references, a C++0x language feature for GCC 4.3
- Subversion port of Python and Perl language bindings to Windows
- ViewVC Windows port, code reorganization and active maintenance from 2002-2005

2000-2003

Web Development, Columbia University School of Engineering, New York, NY

- Wrote and deployed a web-based evaluation system for engineering course evaluations. Primary features were a WYSIWYG survey editor, a graphical reporting system, an email reminder system, and various administrative interfaces. Written in PHP, SQL, Javascript, and PL/pgSQL (Postgres procedural query language) in approximately 20,000 lines of code.
- Other smaller projects include a web crawler written in Delphi, a COM component used for authentication written with ATL in C++, and some additional web development with PHP, Perl, and mySQL.

Other

I served in the US Army from 2004-2006, with a deployment to Iraq in 2005. Past jobs (high school) include temp work for Kelly Services and JFC staffing, phone tech support for Earthlink, electronics sales at Montgomery Ward's, and tech support and computer assembly for PA Network, a local ISP in my hometown of Harrisburg, PA.

#### Skills

High Proficiency C++ Language (STL, generic programming), Python, PHP, Javascript,

Ajax/DHTML, SQL

Medium Proficiency Win32 Programming (systems, GDI, windowing, COM), Borland Delphi

(GUI, Object Pascal), Java (Swing, Servlets, Sockets, JDBC)

Basic Familiarly Perl, ASP, ASP.NET, C#, Visual Basic