

# Greg Cordts

Web and Software Developer  
Mineola, NY

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(631) 533-0002

## Skills

**Languages:** Python (and Django), Java (and Android, Google TV), JavaScript (and jQuery), C#/ASP.NET (AJAX/MVC), ActionScript 3.0, PHP, SQL (MSSQL/MySQL), HTML,  $\LaTeX$

**Operating Systems:** Linux (Ubuntu, Debian), Mac OS X, Windows (Vista, 7, 8, Server 2003/2008)

**Tools:** Emacs, Git (with Gerrit), Mercurial, Eclipse, Chrome Developer Tools, SVN, CVS, Adobe Flash Professional, Visual Studio, SQL Management Studio, Nginx, Apache, IIS 7.0

## Education

### Stony Brook University

Stony Brook, NY

GPA: 3.94

May 2012 (BS)/May 2013 (MS)

- M.S. Computer Science
- B.S. Computer Science, B.S. Applied Mathematics and Statistics

## Experience

### Google

New York, NY

Software Engineer

June 2013 - Present

- Software development for the Google Apps team

### Stony Brook University

Stony Brook, NY

Teaching Assistant

January 2013 - May 2013

- Provide feedback and grades for two sections (60 students total) for CSE300 Technical Writing

### Google

Mountain View, CA

Software Engineering Intern

May 2012 - August 2012

- Rewrote key parts of the PrimeTime application to improve performance and reduce code duplication
- Fixed critical release-blocking bugs to enable 1.2.1 and 1.2.2 releases of TV & Movies application
- Worked to maintain Android application front-end in Java with Google TV Android add-on
- Improved integration and user interaction of TV & Movies application with various content sources

### Eduware

Smithtown, NY

Web Developer

September 2012 - April 2013, March 2010 - May 2012

- Developed and deployed a cross-platform, plug-in-based daemon in Python for communication between web applications and response system hardware
- Implemented and maintained the company's primary web applications for student assessment in C#/ASP.NET and Javascript/jQuery
- Configured cloud servers for load balancing and caching for the company's main products, developed workflows for project planning and collaboration for a team of seven programmers

## Awards

Phi Beta Kappa Honor Society

May 2012

Summa Cum Laude

May 2012

Stony Brook University Honors College

Fall 2008 - Spring 2012

Stony Brook University Computer Science Honors Program

Fall 2008 - Spring 2012

## Projects

**multiftp** A multi-process command-line FTP uploader that provides an automatable, command-line equivalent to GUI FTP upload clients (written in Python, open source and available on BitBucket)

**SmartTransit** Contribute to team development of web front-end and develop algorithms for arrival time estimation based on historical data (in progress for M.S. Project)