

ALEXANDER G. SILVERSTEIN

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Experience

- **Google** New York, NY
June 2012 - Present
Senior Software Engineer
– Tech Lead of Google Contributor team
- **DRW Trading Group** London, England
July 2010 - June 2012
Senior Software Engineer
– Developed and supported proprietary, web-based trading platform
- **Bloomberg L.P.** New York, NY
May 2009 - August 2009
Software Development Intern
– Extended and maintained multiple functions on the Bloomberg terminal
- **Carnegie Mellon University - Qatar** Doha, Qatar
January 2009 - May 2009
Teaching Assistant
– Served as Teaching Assistant for three undergraduate computer science courses
- **Amazon.com** Seattle, WA
May 2008 - August 2008
Software Development Engineer Intern
– Developed migration utility from Simple Storage System to Elastic Block Storage
– Extended internal management utility in Ruby on Rails
- **Versatile Systems, Inc.** Mechanicsburg, PA
March 2005 - August 2007
Java Development Internship
– Developed self-service credit application kiosk in Java
– Replaced custom Java rendering framework with Swing

Education

- **Carnegie Mellon University** Pittsburgh, PA
Graduated May 2010
B.S. in Computer Science
– Graduated with University Honors
– Minor in Economics
– GPA: 3.53

Notable Coursework:

- 15-441: Computer Networks
- 15-415: Database Applications
- 15-410: Operating System Design and Implementation
- 15-381: Artificial Intelligence
- 15-359: Probability and Computing
- 15-312: Principles of Programming Languages

Skills

Operating Systems: Linux (Gentoo, Ubuntu, and Slax)

Computer Languages: Proficient in Java, C, SML/NJ, L^AT_EX
Competent in Javascript, HTML, CSS, Haskell, SQL
Familiar with Perl, Python, Ruby, UNIX Shells

Tools: Git, Subversion, GDB, IntelliJ, JUnit, Vim