

ALEXANDER G. SILVERSTEIN

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Experience

- **Tableau** Cambridge, MA
Staff Software Engineer June 2018 - Present
 - Designing and developing statistical features in Tableau
- **Empirical Systems** Cambridge, MA
Software Engineer May 2016 - June 2018
 - Built statistical programming platform
- **Google** New York, NY
Senior Software Engineer June 2012 - Present
 - Tech Lead of Google Contributor team
- **DRW Trading Group** London, England
Senior Software Engineer July 2010 - June 2012
 - Developed and supported proprietary, web-based trading platform
- **Bloomberg L.P.** New York, NY
Software Development Intern May 2009 - August 2009
 - Extended and maintained multiple functions on the Bloomberg terminal
- **Carnegie Mellon University - Qatar** Doha, Qatar
Teaching Assistant January 2009 - May 2009
 - Served as Teaching Assistant for three undergraduate computer science courses
- **Amazon.com** Seattle, WA
Software Development Engineer Intern May 2008 - August 2008
 - Developed migration utility from Simple Storage System to Elastic Block Storage
 - Extended internal management utility in Ruby on Rails
- **Versatile Systems, Inc.** Mechanicsburg, PA
Java Development Internship March 2005 - August 2007
 - Developed self-service credit application kiosk in Java

Education

- **Carnegie Mellon University** Pittsburgh, PA
B.S. in Computer Science Graduated May 2010
 - 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 Python, C++, Java, \LaTeX
Competent in Javascript, HTML, CSS, UNIX Shells, Haskell, SQL
Proficient once upon a time in SML/NJ

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