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 (acquired by Tableau)** — 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