

Education	Massachusetts Institute of Technology (MIT) <i>Bachelor of Science in Computer Science</i> Relevant Coursework: Distributed Systems Engineering, Operating Systems, Performance Engineering, Security, Computer Language Engineering, Computer Systems Engineering, Advanced Datastructures, Artificial Intelligence; TA for Computer Language Engineering (Compilers) [6.01, 6.02, 6.034, 6.042, 6.004, 6.005, 6.006, 6.046, 6.035, 6.851, 6.033, 6.828, 6.858, 6.172, 6.824, 6.UAT; GPA: 4.9/5.0]	Cambridge, MA June 2013
Experience	Ink (Filepicker.io) <i>Principal Engineer</i> <ul style="list-style-type: none">• Scaled highly available service to >300QPS while reducing the number of servers required including architecture to support >100QPS of image conversions (resizing, cropping, scaling, etc.)• Designed and implemented protocol that allowed high bandwidth data transfer between sandboxed iOS Apps• Optimized use of MongoDB, Nginx, Haproxy• Python, Node.js, iOS / Objective C, MongoDB, Postgres, Haproxy, Nginx, uWSGI, Flask, EC2, S3, Chef, Fabric	San Francisco, CA January 2013 –
	Sumo Logic Inc. <i>Software Engineer Intern</i> <ul style="list-style-type: none">• Worked with team to design / implement continuous query engine capable of processing 1TB data / day on a c1.xlarge• Designed novel distributed, approximate, streaming algorithms for data processing• Scala, MapReduce, AWS, Java, Spring, HornetQ	Mountain View, CA June 2012 – August 2012
	Google Inc. <i>Software Engineer Intern</i> <ul style="list-style-type: none">• Improved search quality and the comment panel user-experience on Chrome Web Store• Java, Javascript / HTML / CSS, Python, C++, MapReduce	Seattle, WA June 2011 – August 2011
	MIT Media Lab, Fluid Interfaces <i>Undergraduate Researcher under Susanne Seitzinger</i> <ul style="list-style-type: none">• Led team of 5 developers to design, implement, and deploy a modular and scalable system to control 10,000 programmable LEDs for interactive installation on the Harvard Bridge with absolute deadline, deployed May 2011	Cambridge, MA October 2010 – May 2011
	Amazon.com, Inc <i>Software Development Engineer Intern</i> <ul style="list-style-type: none">• Enabled self-service management of several features on the Webstore Platform• Java, Javascript, ExtJs, XML, REST, Python, Perl	Seattle, WA May 2010 – August 2010

Skills | 10 years programming: Python, Node.js, MongoDB, Scala, Java, C/C++, (my/Postgre)SQL

