

EDUCATION	Carnegie Mellon University , Pittsburgh, PA	
	<i>Ph.D. Candidate</i>	Aug 2012 – present
	<ul style="list-style-type: none">• Expected graduation date: May 2017• Department: Machine Learning, School of Computer Science	
	California Institute of Technology , Pasadena, CA	
	<i>Bachelor of Science (Computer Science)</i>	Aug 2010 – June, 2012
EMPLOYMENT	Wesleyan University , Middletown, CT	
	<i>Bachelor of Art (Physics and Mathematics)</i>	Aug 2007 – May 2010
	Facebook , Menlo Park, CA	
	<i>Software Engineering Intern</i>	May, 2015 – Present
	<ul style="list-style-type: none">• Working on distributed machine learning backend involving parameter server.	
	Google , Pittsburgh, PA	
	<i>Software Engineering Intern</i>	May, 2013 – August, 2013
	<ul style="list-style-type: none">• Contributed to the Ad Quality backend; developed hyperparameter-tuning framework to optimize SmartAds training system with convex and non-convex optimization algorithm; built web demo.	
	LinkedIn , Mountain View, CA	
	<i>Software Developer Intern</i>	June, 2012 – August, 2012
	<ul style="list-style-type: none">• Implemented several background tasks in the payment backend using Java, Oracle SQL, Python, and Spring Framework.	
	OpenX , Pasadena, CA	
	<i>Software Developer Intern</i>	April 2012 – June, 2012
	<ul style="list-style-type: none">• Simulated large number of users to load-test several internal servers using Erlang and Tsung; developed Tsung modules to enable Thrift protocols.	
	Caltech Computer Science Department , Pasadena, CA	
	<i>Teaching Assistant</i>	April 2011 – June, 2012
	<ul style="list-style-type: none">• Held weekly Office Hour and grade students' work for two courses: (i) CS156a <i>Learning Systems</i>; (ii) CS11 <i>Computer Language Shop on C programming language</i>.	
	<i>Research Assistant</i>	June 2011 – September 2011
	<ul style="list-style-type: none">• Contributed to the Community Seismic Network project which use machine learning algorithms to detect earthquakes on smartphones and other distributed sensors.• Applied <i>coreset</i> to training Gaussian mixture model with expectation-maximization (EM) algorithm on smartphone acceleration data.	
PROGRAMMING	Argus Information & Advisory LLC , White Plains, NY	
	<i>Summer Analyst Intern</i>	June 2010 – August 2010
	<ul style="list-style-type: none">• Benchmarked U.S. credit card issuers' performances and provided customer management strategies based on account-level data analysis using MySQL.• Developed Microsoft Power Point VBA to streamline the presentation production.	
C/C++, Matlab, Python, Java, Linux, L ^A T _E X 2 _ε .		