

Education	Massachusetts Institute of Technology , Cambridge, MA	June 2018
	M.Eng., Electrical Engineering and Computer Science (concentration in AI) B.S., Computer Science and Engineering (double major in Mathematics)	GPA: 5.0/5.0
	Phillips Exeter Academy , Exeter, NH	June 2014
Work	Rockset — <i>Software Engineer</i>	6/18—current
	Putting data to work, fast. We are hiring: https://rockset.com/careers/	
	Tarjimy — <i>Software Engineering Intern</i>	1/18
	Built a web editor for translating messages	
	Stripe — <i>Software Engineering Intern</i>	5/17—8/17
	Improved network routing, monitoring, and deployment for backend services Built infrastructure to scale up continuous integration system	
	Hudson River Trading — <i>Winter Intern</i>	1/17
	Worked on infrastructure and algorithms for automated trading in financial markets	
Leadership	Google — <i>Software Engineering Intern</i>	5/16—8/16
	Built web component in AdWords to display ad performance estimates in real-time Decreased latency of backend services by migrating to improved tech stack	
	Nasdaq — <i>Software Engineering Intern</i>	6/15—8/15
	Designed and implemented an algorithm to trigger stock price alerts, validated by testing on historical data Designed and built Python backend of prototype for file management and collaboration product	
	KPCB Fellows Program — <i>Engineering Fellow</i>	6/17—8/17
	Eta Kappa Nu (HKN) Honor Society — <i>Secretary</i>	4/17—4/18
	TechX SpecialX — <i>Director</i>	3/17—3/18
	Head of committee that explores novel events and programs to promote tech at MIT	
Publications	TechX ProjX — <i>Director</i>	3/16—3/17
	Head of committee that provided support for over 100 student projects, overseeing \$40K budget	
	Kockel et al. A Drosophila LexA Enhancer-Trip Resource for Developmental Biology and Neuroendocrine Research. <i>G3: Genes, Genomes, Genetics</i> , Aug 2016.	
	Vahid Fazel-Rezai. Equivalence Classes of Permutations Modulo Replacements Between 123 and Two-Integer Patterns. <i>Electronic Journal of Combinatorics</i> , 21(2):#P47, 2014.	
	CHIMEHACK	Facebook Social Good Prize Winner 2017
	YHack	Datto 4K Challenge Winner 2015
	William Lowell Putnam Math Competition	50th place, Honorable Mention 2014
	Canadian Math Olympiad	7th place, Honorable Mention (IMO alternate) 2014
Awards	Intel Science Talent Search	Semifinalist 2014
	USA Junior Math Olympiad	6th place, Winner (MOSP participant) 2011
Languages	C++, Python, Java, Node, React, HTML, CSS, SQL, Farsi, French	