

Eric Y. Li

Contact Information	<i>Cell:</i> (203) 443-7445	<i>LinkedIn:</i> https://www.linkedin.com/in/ericyoungli
	<i>E-mail:</i> eyli@princeton.edu	<i>Portfolio:</i> http://www.princeton.edu/~eyli/ <i>Github:</i> https://github.com/eli8527/
Education	Princeton University , Princeton, NJ	June 2017
	B.S.E. Computer Science; Certificates: Visual Arts, Engineering Management Systems	GPA: 3.77
	Selected Courses: Algorithms & Data Structures; Programming Systems; Probability & Stochastic Systems; Theory of Computation; Advanced Programming Techniques; Typography; Visual Form	
	The Hotchkiss School , Lakeville, CT	May 2013
	Distinctions: Cum Laude; National AP Scholar; First Honor Roll; SAT 2400	GPA: 4.0
Experience	Software Engineering Intern , Google Research, Mountain View, CA	May 2015 - Present
	<ul style="list-style-type: none">Implemented novel NLP techniques that determine whether word pairs are synonyms, antonyms, or unrelated, leveraging advanced ML techniques and Deep Learning to do so.Created a data-processing pipeline for words using MapReduce and Flume that can easily handle gigabytes of raw inputResearching effective ways of highlighting snippets of text for display in the Google Play store.	
	Co-founder and Director , Design Summer	March 2015 - Present
	<ul style="list-style-type: none">Focused on creating a community for over 200 Bay Area interns focused on fostering an interdisciplinary approach to design and engineering via workshops, talks, and dinnersWorked with design studios, venture capital firms, and companies to bring engaging and intimate programming to participants, such as a talk by John Maeda	
	Embedded Securities Intern , Ruhr-Universität Bochum, Bochum, Germany	Summer 2014
Side Projects	<ul style="list-style-type: none">Implemented a software based version of a novel lightweight cryptographic scheme (Arbiter PUF) in C on an ATmega163 smart cardDeveloped proficiency in writing optimal code, C, and disassembly	
	Computer Science Grader , Princeton University, Princeton, NJ	January 2015 - Present
	<ul style="list-style-type: none">Assisting the CS faculty in grading assignments and exams for the introductory CS course	
	<ul style="list-style-type: none">Created CoPilot at Greylock Hackfest, a Chrome extensions that allows users to browse the web collaboratively. http://www.princeton.edu/~eyli/copilot/Developed WalkMe, a multi-platform product that determines the safest walking route by cross-referencing Google Maps data with local government crime data - http://walkme.herokuapp.comCo-created Clutch, a novel product meant save retail by providing intimate, custom coupons to customers using iBeacons - http://clutchapp.meDeveloped a generative design using Arduino that visualizes the differences between RGB and CMYK color spaces	
Skills	<ul style="list-style-type: none">Strong proficiency in Java, Python, C, JavaScript, Mathematica, Photoshop, InDesign, IllustratorWorking knowledge in Ionic, Node, Angular, Django, Swift, Asm, Cryptography, Matlab, C++Fluent in Mandarin Chinese	
Campus Activities	Founder and President , Princeton University Letterpress	October 2014 - Present
	<ul style="list-style-type: none">Raised over \$12,000 in funding to establish a letterpress typography clubLeading a group of students to typeset and bind a booklet of original poems by renowned poets	
	Director of Design , Princeton Entrepreneurship Club	June 2014 - Present
	<ul style="list-style-type: none">Created a comprehensive brand identity for all of E-Club, including HackPrinceton and TigerTrekPrincipal Designer for HackPrinceton; designing shirts, banners, and social media	
	Board Member and Tech Lead , Princeton Innovation	January 2014 - Present
	<ul style="list-style-type: none">Responsible for Innovation's technology related initiativesCo-founded the world's first and only international collegiate science journal, ICSJ and lead a crucial Kickstarter campaign that raised over \$6,000 for its publication	