Kenny Song

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Education

2013-2017	**New York University Shanghai** 2013-14 Student Body President. 2014-15 Global Vice President. Member of the inaugural class. Majors: Mathematics + Computer Science GPA: 3.948
2009-2013	**Academy for Business & Finance** IB Diploma GPA: 3.953 SAT I: 2400

Experience

May 2016 - Aug 2016	**Associate Product Manager Intern, X (Project Loon)** Managed a project to improve balloon steering with more accurate stratospheric wind forecast data, in collaboration with cross-functional team of engineering, operations, legal, PR, marketing, and third party organizations; assisted in test launches of new balloon design; created a robust collection of dashboards to track key flight metrics, payload stats, and fleet simulations.
May 2015 - Aug 2015	**Software Engineering Intern, Google** Worked on the beta release of uProxy, a peer-to-peer proxy, at Google Ideas. Wrote a NAT traversal library using UPnP, NAT-PMP, and PCP, published open source on npm. Coded an Android and Chrome app for one-tap deployment of a cloud proxy + OpenVPN server.
May 2014 - Aug 2015	**Director and Founder, HackShanghai** Founded and organized China's largest college hackathon, HackShanghai. Recruited 250 student hackers internationally (from 1400 applications) and 32 sponsor companies to participate.
Jun 2014 - Aug 2014	**HackNY Fellow, BuzzFeed** Interned with the web development team as a 2014 HackNY Fellow. My projects include creating in-house dashboards for A/B test monitoring and page speed metrics, tracking user actions site-wide with various analytics services, and optimizing existing Javascript functionality.
Sept 2013 - Jun 2014	**Student Body President, NYU Shanghai** Elected as the inaugural President of the Student Government. I led the construction of the entire governance structure, identified and addressed major academic problems, planned events to integrate our diverse community, and integrated technology into our core operations.

Technical Skills

Advanced	Python, JavaScript (TypeScript, Node, Meteor, ES6), HTML5, CSS3
Intermediate	C, Java, Android, Mathematica, LaTeX
Elementary	Go, Julia, R, Objective-C

Selected Projects

RoadWatch	A driving assistant on your watch, phone, and web. Grand prize in the 2016 mGov Competition. *http://roadwatch.ae/*
μMail	A Gmail plugin that automatically summarizes emails with a random forest regressor ML model. *https://github.com/kennysong/uMail*
V. Ex Machina	Eigenface generation from our NYU class' yearbook photos, including GIFs! *http://kennysong.com/vultus_ex_machina*
Tremedic	Track Parkinson's tremors using the Thalmic Myo, built in 36 hours at Hack the North. *http://challengepost.com/software/tremedic*
Tweetspiration	Scrapes Twitter for app/business/service ideas and displays them on a timeline. *http://tweetspiration.com*
Learn To Drive	A driving instructor in your vehicle dashboard. 2nd place at TechCrunch Disrupt NY. *https://github.com/jzone3/LearnToDrive*