

Kenny Song

hello@kennysong.com · +1 (201) 632-1315 | github.com/kennysong · linkedin.com/in/kennysong

Education

- 2013-2017 **New York University Shanghai**
Member of the inaugural class. '13-14 Student Body President. '17 Senior Award in CS & Engineering. B.S. Mathematics and Computer Science, *summa cum laude* GPA: 3.958
- 2009-2013 **Academy for Business & Finance**
IB Diploma GPA: 3.953 SAT I: 2400

Career

- Aug 2017 - **Associate Product Manager, Google**
Shopping Entities & Product Knowledge.
- May 2016 - **Associate Product Manager Intern, Google X (Project Loon)**
Aug 2016 Managed a project to improve balloon steering with more accurate stratospheric wind data, in collaboration with engineering, operations, legal, PR, marketing, and third parties; assisted in test launches of new balloon designs; created a collection of dashboards to track key flight metrics, payload stats, and fleet simulations.
- May 2015 - **Software Engineering Intern, Google**
Aug 2015 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 - **Director and Founder, HackShanghai**
Aug 2015 Founded and organized China's largest college hackathon, [HackShanghai](https://hackshanghai.com). Recruited 250 student hackers internationally (from 1400 applications) and 32 sponsor companies to participate.
- Jun 2014 - **hackNY Fellow, BuzzFeed**
Aug 2014 '14 hackNY Fellow on the web dev team. Created in-house dashboards for A/B test monitoring and page speed metrics, tracked user actions site-wide with analytics services, and optimized existing Javascript.
- Sept 2013 - **Student Body President, NYU Shanghai**
Jun 2014 Elected as the inaugural President of the Student Government. Led the construction of the entire governance structure, identified and addressed academic grievances, planned events to integrate our diverse community, and integrated technology into our core operations.

Technical Skills

- Advanced Python (Numpy, PyTorch), JavaScript (TypeScript, Node, ES6), HTML, CSS
Intermediate C, Java, Android, Mathematica, \LaTeX
Elementary Go, Julia, R, Objective-C

Selected Projects

- Multi-Agent RL Senior capstone on multi-agent deep reinforcement learning algorithms.
github.com/kennysong/deep_rl
- RoadWatch A driving assistant on your watch, phone, and web. Grand prize in the 2016 mGov Competition.
roadwatch.ae
- μ Mail A Gmail plugin that automatically summarizes emails with a random forest regressor ML model.
github.com/kennysong/uMail
- V. Ex Machina Eigenface generation from our NYU class' yearbook photos, including GIFs!
kennysong.com/vultus_ex_machina
- Tweetspiration Scrapes Twitter for app/business/service ideas and displays them on a timeline.
tweetspiration.com
- Learn To Drive A driving instructor in your vehicle dashboard. 2nd place at TechCrunch Disrupt NY.
github.com/jzone3/LearnToDrive