

Term Address

35 Brookline Ave. # 16

Cambridge, MA 02139

RYAN KO

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Home Address

782 Longfellow Drive

Fremont, CA 94539

Education

Massachusetts Institute of Technology

Candidate, M.Eng. in Computer Science with a concentration in Systems

Candidate, S.B. in Computer Science with a concentration in Political Science

- Law and Ethics on the Electronic Frontier, Environmental Law and Policy, Justice and Political Philosophy, American Politics, American Literature, Chinese I, II, III
- Computer Systems Engineering, Algorithms, User Interface Design, Multimodal User Interfaces, Computer Architecture, Software Construction, Artificial Intelligence
- Eta Kappa Nu Honor Society, GPA: 4.6/5.0. SAT: 800 Verbal/800 Writing/800 Math

Work

McKinsey & Company

Summer Business Analyst

- Assisting a leading U.S. wireline telecommunications company in developing best-in-class procurement strategies and protocols for its network and supporting hardware

Osha Liang

Patent Prosecution Intern

- Drafted patent applications and legal arguments for responses to USPTO office actions at all stages of the patent prosecution process for numerous software industry clients including two IT 100 companies

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Web Applications Intern

- Proposed new search functionality for consumer electronics products to senior engineering leadership
- Developed methodology for running focus groups to collect user feedback on prototype
- Led 3-intern team that conducted an office-wide "open house" consisting of three such focus groups
- Presented and demonstrated final product at 250-employee, 3-office all-hands meeting, resulting in beta release of product and company-wide adoption of focus group methodology

Intuit

Software Engineer Intern

- Conducted user research on client demand for additional features in QuickBase, Intuit's database product
- Identified and prototyped most-requested features based on results
- Presented findings to QuickBase senior leadership

Booz Allen Hamilton

Analyst Intern

- Developed Excel/VBA applications:
 - utility to automate managerial reimbursement submission process
 - managerial "dashboard" to track and analyze billable hours
- Supported the Office of the Chief of Naval Operations on a six-person team developing a portfolio management tool to accurately and efficiently allocate annual funding to various Navy programs

Extra-

Phi Kappa Theta Fraternity

Alumni Relations Chair (2010)

Recruitment Chair (2009)

- Responsible for scheduling and coordinating activities during week-long, Fall 2009 recruitment period and all pre-recruitment activities
- Led meetings, organized events, managed \$22,000 budget, and mobilized 50-member fraternity

Risk Management Chair (2008)

- MIT Interfraternity Council Best Risk Management Award, 2010 & 2011

MIT Chess Club

President and Chief Tournament Director (2009), Treasurer (2008)

MIT EECS Department

Associate Advisor, Prof. Pete Szolovits (current), 6.01 Intro to EECS I T.A. (Spring 2011), Lab Assistant (2009)

MIT ACM/IEEE

Vice President (2010), Social Chair (2009), Faculty Relations Chair (2008)

The Tech: MIT Student Newspaper

Associate News Editor (2008), Staff Reporter (2007)

Interests &

Technology law & policy Asian/Pacific Islander-American issues & advocacy chess poker basketball volleyball

software industry, Bay Area sports, *The West Wing*