MICHAEL B. WONG

Website: mbwong.com   Email: mbwong@post.harvard.edu   Tel: (857) 389-9303

EDUCATION

A.B in **Physics, Harvard College**   Cambridge, MA, *2008-2012*
- Graduated with Highest Honors, minor in Computer Science
- Major GPA: 3.93/4; Overall GPA: 3.83/4
- Recipient of the John Harvard Scholarship (top 5%)

WORK EXPERIENCE

Business Consultant at **Applied Predictive Technologies** in San Francisco   *Summer 2012 - now*
- Helped corporate clients in retail and telecommunications industries institutionalize a more rigorous internal testing capability during three strategy consulting engagements
- Designed tests and conducted statistical analysis for pricing, marketing, inventory, capital expenditure, and labor allocation initiatives
- Manipulated store-level and transactional data using various statistical software and SQL

Research Assistant at **MIT Media Lab**   *Spring 2012*
- Worked with Prof. Cesar Hildago and the Macro Connections research group on developing a crowdsourcing tool to measure urban perception and study its effect on economic outcomes
- Researched and implemented an algorithm to rank user choice, and developed an algorithm to optimize data collection based on prior data

Teaching Fellow for **Harvard University Computer Science 51**   *Spring 2011, 2012*
- Taught weekly 1.5-hour sections, developed teaching material, and coordinated 60 final projects

Summer Consultant at **Greatest Good Consulting** in Chicago   *Summer 2011*
- Worked with a team led by Prof. Steve Levitt to build and refine a regression-based model to optimize slot machine inventory for a major casino chain
- Helped design experiment to accurately measure price elasticities for a Fortune 300 retailer
- Prepared presentations, visited client sites, and participated in various client interactions

Research Assistant at **Harvard University Physics Department**   *Fall 2009 - Spring 2011*
- Worked with Prof. Jenny Hoffman to study electronic and structural properties of vanadium dioxide using novel high resolution scanning probe techniques
- Repaired, improved, and tested a scanning tunneling microscope, achieving atomic resolution

LEADERSHIP

Creator of **Eventplease.com**   *Fall 2010 - Spring 2012*
- Recruited and led a team of web developers to build an interactive campus events web app
- Drove vision, led meetings, collaborated with student government, devised marketing strategy, created prototypes, helped implement the web app, and oversaw successful launch

SKILLS

Languages   Cantonese (Native), Mandarin (Fluent), and German (Proficient).
Computers   Stata, R, SQL, Excel, Python, PHP, Javascript, and html