# Kevin K. Hassani

41 Morton Street • Unit 13 • Boston, MA 02130 2813 New Graduate College • Princeton, NJ 08544 khassani@princeton.edu

#### **EDUCATION**

**Princeton University** 

Princeton, NJ

*Master in Finance, Expected June* 2014. GRE Q: 170/170, V: 169/170.

Coursework: Asset Pricing, Behavioral Finance, Corporate Finance, Modern Regression and

Applied Time Series, Economics and Computing, Artificial Intelligence

**Johns Hopkins University** 

Baltimore, MD

M.A. in Economics, May 2007. GRE Q: 800, A: 800, V: 670.

Coursework: Statistics, Econometrics, Game Theory, International Trade, Economic Development,

Evolutionary Economics, Industrial Organization, Labor, Contracts

TA for: Investments and Portfolio Management, International Trade, Principles of Economics

Instructor for: International Trade

Harvard University Cambridge, MA

*B.A. with Honors in Engineering Sciences*, June 2001. Specialization in Biomedical Sciences and Engineering. Harvard College Scholarship. SAT: 1600.

Coursework: Statistics, Computer Science, Multivariable Calculus, Linear Algebra, Complex and

Fourier Analysis, System Analysis, Ordinary & Partial Differential Equations

**Awards:** U.S. Math Olympiad qualifier, 1996 & 1997. Math Olympiad Summer Program participant, 1996 (31 students nationally). National Merit Scholar. Dean's List.

### **EXPERIENCE**

ChoiceStream Boston, MA

Analyst August 2011 to August 2012

- Configured and implemented recommendation algorithms based on user data from online retailers.
- Designed and monitored experiments to optimize product recommendations.

# **Department of Justice, Antitrust Division**

Washington, DC

Economic Analyst

Summer 2007

- Investigated merger of healthcare insurance companies, including applying Critical Loss analysis to evaluate competitiveness of Medicare Advantage market after merger.
- Authored Department of Justice guide to Medicare Advantage.

# DC Energy / Dean & Company Strategy Consultants

Vienna, VA

Analyst

September 2001 to October 2004

- Led analytical module of entry into NEPOOL and NYISO financial transmission rights auctions.
- Automated process for evaluating and tracking FTR bids, reducing turnaround from two weeks to two days.
- Wrote and released an open source multivariable linear regression tool for PHP.

### **SKILLS**

**Languages**: Native speaker of Farsi. Coursework in Spanish and Latin. **Programming**: C/C++, Java, PHP, MySQL, Pascal, Lisp, Fortran, and Basic.

**Data Analysis**: Stata, MatLab, R, Mathematica, Maple, SPSS. Certification in Advanced Excel.