# WILLIAM QIAN

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#### **EDUCATION**

2011 - 2013

#### **Princeton University**

Princeton, NJ

(Expected)

- Candidate for Master in Finance (M.Fin.)
- GRE: 800 (Q), 750 (V), 5.5 (AW)
- Expected Coursework: Asset Pricing; Modern Regression and Time Series; Fixed Income Models and Applications; Institutional Finance, Trading and Markets; Behavioral Finance.

2004 - 2008

#### **Yale University**

New Haven, CT

- Bachelor of Arts in Economics with Distinction in the Major, GPA: 3.61
- Undergraduate Thesis in Industrial Organization on the Interconnection of Network Industries
- National Merit Scholarship, SAIC Merit Scholarship

2009 - Present

## **Chartered Financial Analyst Program**

Washington, DC

Completed Levels I and II of the program, Candidate for Level III

#### PROFESSIONAL EXPERIENCE

2009 - 2011

### **Economists Incorporated –** Research Associate

Washington, DC

- Oversaw the data analysis efforts involved in 9 corporate merger actions and 2 industry white papers
- · Extensive experiences in analysis of large financial datasets and programming in STATA and MS Excel
- Assisted in the writing of economic reports, affidavits and white papers filed at the Federal Energy Regulatory Commission and Department of Justice
- Concurrently took night classes in Real Analysis I & II, and graduate level Probability and Stochastic Processes at George Washington University

#### **Major Projects:**

Merger of Electricity Retailers RRI Energy Corp. and Mirant Corp.

- Analyzed the outputs of RRI's internal operations models to evaluate the profitability of anti-competitive pricing strategies; analysis accounted for variable demand, physical plant constraints, the hedging of future sales through forward instruments, and restrictions placed on RRI by regulatory statutes
- Assessed the profitability of Mirant's plants by creating an internal model that simulates the financial incentives facing Mirant when deciding whether or not to start up a plant
- Performed calculation of the residual demand facing the merged entity, using historical bids, generation, and import / export data, to assess the entity's market power within the PJM Interconnection

State of California Lawsuit against a Generator and Retailer of Electrical Power

- Analyzed dataset of six months of hourly spot and future trades in the California electricity market to determine whether suppliers withheld sales to artificially inflate prices
- Calculated cost to California as a result of market manipulations and excess revenues
- · Assisted in the review and critique of opposing expert reports and work papers

2008 - 2009

#### **Federal Trade Commission –** *Honors Paralegal*

Washington, DC

- Assisted in the research efforts and writing of final expert testimony on 3 federal investigations of corporate mergers in the retail, pharmaceutical, and energy industries
- Recipient of agency's Janet D. Steiger Award for Outstanding Contribution

#### **COMPUTER SKILLS**

- Microsoft Office: MS Excel/VBA, PowerPoint, Word, Access
- Statistical Packages: STATA, SAS (Basic)
- Programming Languages: Completed course in C++ programming with UC Berkeley, Python (Basic)

## PERSONAL INTERESTS

· Reading, guitar, basketball