# **JOSHUA GOTTLIEB**

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#### **EDUCATION**

# MIT SLOAN SCHOOL OF MANAGEMENT and HARVARD-MIT DIVISION OF HEALTH SCIENCES AND TECHNOLOGY (HST)

Biomedical Enterprise Program, Candidate for MBA 2010 and SM 2011

- Organizing initial symposium for healthcare IT course at HST
- Consulting project: valuation of Apredica (local biotech firm)
- Active member of the Biomedical Business Club
- GMAT: 770, GRE: 1500

## YESHIVA UNIVERSITY

#### BS, Computer Science

- Distinguished Scholars Honors Program and Scholarship
- Computer Science Achievement Award; Delegate Association for Computing Machinery
- Study abroad, Yeshivat Kerem B'Yavneh, Israel, 1999 2000
- GPA: 3.99

# EXPERIENCE

# J.P. MORGAN CHASE & CO

# Quantitative Research Associate - Global Credit and Commodities Group

- Led a team to construct and test 3 independent models to price and risk-manage natural gas storage contracts, enabling the trading desk to win and manage new contracts of over \$300 million.
- Analyzed requirements and collaborated with traders to map out processes and tools for a new risk management system supporting energy and foreign exchange derivatives trading.
- Created tools and infrastructure to dynamically generate over 20 risk reports based on real-time trade/market data.
- Developed market and instrument representations for North American power markets, allowing power trading volume to increase by over 100% each month.
- Managed development of commodity index trading applications for Dow Jones and Goldman Sachs commodity . indices, supporting over 100 external clients.
- Assisted with recruitment efforts and interviews and provided mentoring for new technology hires. .

## Foundational Components Analyst

- Developed and maintained a suite of support tools (monitoring, inventory tracking, etc.) for the largest parallel computing grid on Wall Street (over 10,000 servers), allowing a target uptime of 99.9%.
- Managed integration efforts and timelines for grid-computing initiatives across multiple lines of business for over 15 internal clients.
- Collaborated in the development of business process management tools and associated services for deployment across multiples lines of business within the bank.
- Assisted with successful implementation of "Single Sign-On" initiative to over 50 internal clients across the firm.
- Promoted to Associate within 15 months of service, compared to program average of 2-2.5 years.
- Awarded Distinguished Employee Service Award for outstanding project leadership; received Employee Service Star award for excellence in dedication and performance.

# ATLANTA ALLERGY

## **Technical Consultant**

- Collaborated with staff to gather requirements, build, and support a tool to store patient information and provide recipes for constructing vials of allergy extracts; tool is still in use today.
- Coordinated distribution of multiple versions of software package concurrently with academic studies.

## **INTERESTS/ACTIVITIES**

- Awarded Young Leadership Award for community service in 2008 (Mount Sinai Jewish Center, New York, NY)
- Team softball captain, JSoftball League, New York, NY 2006-2008
- Extensive travel through North, Central, and South America and Western Europe (travel website in development)
- Athletics, including softball, football, tennis, scuba diving, rock climbing, and skiing .

Cambridge, MA 2008 - Present

New York, NY 2000 - 2003

New York, NY 2006 - 2008

2003 - 2006

Atlanta, GA

2002 - 2003