Daniel Goldin

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PROFESSIONAL EXPERIENCE

Yodle   New York, NY
Analytics Product Manager   March 2010 to Present
- Managed the design of a tracking framework that led to an increase in report correctness/efficiency
- Updated and redefined KPIs to incorporate new business lines
- Revamped client services and sales teams metrics to align with business goals

Quantitative Engineer   February 2009 to March 2010
- Utilized machine learning techniques to automatically classify phone calls (Python)
- Researched and developed models that simulated the SEM space (Excel, R, Java)
- Codeveloped framework to help backtest our models (Java)

Och Ziff Capital Management   New York, NY
Quantitative Analyst   April 2007 to January 2009
- Designed and developed a trading simulation framework (Perl)
- Developed a system to identify possible portfolio hedges (Perl)
- Explained fund performance using various factor models (Perl)
- Created a data anomaly detection system (Perl)

ZS Associates   New York, NY
Associate   July 2005 to April 2007
- Created model to determine optimal sales force size (Excel and VBA)
- Analyzed the promotion system of a large pharmaceutical company (Excel and VBA)
- Managed the transition of an incentive compensation system to a team in India

Cornell University   Ithaca, NY
Academic Technology Center Consultant   June 2004 to May 2005
- Helped professors incorporate technology into their courses

Prebon Yamane   Jersey City, NJ
Junior Programmer   Summer 2001, 2002
- Automated software testing process and learned the basics of financial markets

EDUCATION

Cornell University   Ithaca, NY
College of Arts and Sciences   August 2002 to May 2005
- Majors: Economics and Mathematics; Minor: Computer Science
- Cumulative GPA: 3.57; Economics GPA: 3.86; Mathematics GPA: 3.62
- SAT: 1500 (800 Math; 700 Verbal)
- Activities and Awards
  - First place winner of the Cornell Freshmen Mathematics Prize Exam
  - Editor of the Visible Hand Cornells undergraduate economics journal
  - Member of the Cornell Investment Club and the Cornell Economic Society

ADDITIONAL

Skills, Interests, and Projects
- Technical proficiencies: Microsoft Office and VBA, Perl, PHP, MySQL, Bloomberg, R, Python, Java, SVN, CVS, Git
- Languages: Russian (fluent)
- Interests: Swimming, game theory, reading, traveling, genetic programming, agent-based simulations
- Projects:
  - Personal finance toolkit (Python)
  - Persistent genetic programming framework (Python)
  - New York City event aggregator and discovery engine (PHP, Perl)