

Education

Massachusetts Institute of Technology

Candidate for Bachelors of Science in Mathematics

Candidate for Bachelors of Science in Management Science, Finance Concentration

Minor in Economics

June 2009
Cambridge, MA

Experience

Stroud Consulting **Associate Consultant**

July 2009–
Boston, MA

Macquarie Capital (USA) Inc: Oil & Gas Group **Analyst**

2008
New York, NY

- Staffed both principle investment and 3rd party M&A transactions
- Built accretion/dilution models for strategic analysis
- Created pitch materials for a \$1bn M&A transaction, with minimal oversight
- Researched, expanded and modified DCF models used for principle investment bid
- Performed due diligence in a standard private equity acquisition valued well over \$500m

Raymond James: Recapitalization & Restructuring Group **Analyst**

2007
New York, NY

- Performed daily screening and reporting; profiled prospective clients
- Created comparative analysis materials in Biotech industry for client use
- Reviewed and summarized bond and other financial documents
- Created new interface for and maintained contact database in MS Access

Tangible Media Group, MIT Media Lab **Research Assistant**

2007-2008
Cambridge, MA

- Designed electronic and mechanical hardware; constructed final prototypes
- Wrote code in various languages to support hardware

MIT, Brain and Cognitive Sciences Department **Research Assistant**

2006
Cambridge, MA

- Designed the format of new visual experiment which supported visual search hypotheses
- Analyzed experiment data for trends
- Programmed basic image work in MATLAB

Leadership

MIT Undergraduate Association (Student Body): *President*

2008-Present

- Elected to office by undergraduate student population
- Organized operations of the student government, with over 150 members and a \$300k+ yearly budget
- Chaired student meetings with committees, cabinet and other student leaders weekly
- Conveyed views and desires of students to the President, Provost, Chancellor and Deans in regular meetings
- Actively contributed to numerous Institute Committees and Taskforces
- Orchestrated and oversaw the many events with UA affiliation

Student Information Processing Board: *Life Member* (merit-based, invitation only)

- Continue to develop software and cutting-edge computer services for the MIT Community

Technical Skills

Experienced with Linux/Mac/PC systems; proficient in Excel, Word, Powerpoint, Scheme/Lisp, Python, L^AT_EX, MATLAB, Photoshop, Illustrator; basic EE skills/debugging; some Perl, shell scripting, VBA

Interests

Business, Non-fiction Reading, Writing, Physical & Electronic Security, Locksmithing, Building Things, Social Psychology