

Matthew Loper

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School Address:
99 Bay State Rd
Boston, MA 02215

Education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (M.I.T.)

Candidate for Bachelor of Science in Biological Engineering

Cambridge, MA

Expected: June 2009

- Minor in Management at Sloan Business School
- *Selected course work:* Chemistry I, Biology, Physics I, Microeconomics, Macroeconomics, Elementary Differential Equations, Introduction to Biological Engineering, Genetics, Physics II, Thermodynamics of Biomolecular Systems, Finance Theory, American Foreign Policy.

SAGE HILL SCHOOL

Newport Coast, CA

- Graduated with a 4.2 weighted GPA 2005
- SAT I: 1520 (Math 780, Verbal 740). SAT II: Writing 760, Math IIC 750, Biology 800

Experience

MIT SLOAN SCHOOL OF MANAGEMENT

Research Assistant, Finance Department

Cambridge, MA

January 2007-Present

- Will collect data on and analyze grants with compensation packages and incentives which are intended to motivate innovation in the field of medical research.

UNIVERSITY OF CALIFORNIA AT IRVINE

Research Assistant, Institute for Brain Aging and Dementia.

Irvine, CA

Summer 2003, 2004, 2005

- Performed gel electrophoresis, PCR, cell culture, microscopy, bacterial transformations, and provided intellectual insight and direction to research.
- Acknowledged for technical assistance in the published paper entitled: "Caspase-cleavage of tau is an early event in Alzheimer disease tangle pathology", *Journal of Clinical Investigation*. 2004 July; 114(1):121-30.

MARUMOTO SPORTS TRAINING

Youth Basketball Coach

Newport Beach, CA

July 2004, 2005, 2006

- Responsible for the offensive skills development and physical well-being of 25-30 middle school aged children.

PRIVATE MATH TUTOR

2002-2005

- Tutored students in Algebra, Geometry, and Calculus.

Awards and Distinctions

MIT

- One of two Freshmen selected as a *Class of 1975 Scholar*

HIGH SCHOOL

- 2005 Japanese American Association Scholarship award winner
- AP Scholar with Distinction
- National Merit Commended Scholar
- High Honor Roll every semester in High School
- Newport Mesa Area Dream Team in Basketball and Baseball
- Los Angeles Times/Daily Pilot's Athlete of the Week
- 4 time Varsity Letter winner in Basketball and Baseball
- 3 time All-League in Baseball, 2 time All-League in Basketball

Interests and Activities

MIT VARSITY BASEBALL

- Pitcher, outfielder, and corner infielder
- Appeared in 18 games as a freshman, led team and conference in wins with a 6-1 record on the mound

LAMBDA CHI ALPHA FRATERNITY, MIT Chapter

- Elected to the Executive Committee by peers in a house vote.
- Elected as the Community Service Chair by peers in a house vote.

ROCKSTAR ENERGY DRINK

- Campus Representative and Student Brand Manager