| OBJECTIVE

To gain experience in the biological sciences through a research position investigating topics in molecular genetics and neuroscience while drawing on my knowledge of standard laboratory procedures.

| EDUCATION

- Massachusetts Institute of Technology, Class of 2006
  - Major in Brain and Cognitive Sciences
  - Minor in Biology
- Relevant coursework completed by May 2003: Introduction to Psychology, Principles of Chemical Science, Introductory Biology
- Relevant coursework to be completed by December 2003: Neuroscience and Behavior, Genetics, Organic Chemistry I

| WORK EXPERIENCE

June 2003 – August 2003

Internship at National Institutes of Health, Rockville, MD

- Laboratory of Neurogenetics, Division of Intramural Clinical Biological Research, National Institute on Alcohol Abuse and Alcoholism
- Lab chief: Dr. David Goldman, Head, Laboratory of Neurogenetics
  Principal Investigator: Dr. Tim Newman, Investigator, 301-496-8814
- Studied variation in dopamine receptor D1 (DRD1) and monoamine oxidase A (MAOA) genotypes and phenotypes in both human and rhesus macaque populations. Devised and implemented lab-wide standard for storing and locating rhesus macaque DNA samples. Genotyped 300 rhesus macaques at six microsatellite loci and analyzed paternities.
- Relevant lab procedures: PCR (using both standard and fluorescently labeled primers), polyacrylamide gel electrophoresis, paternity analysis, DNA extraction, primer synthesis

September 2002 - May 2003

Student Librarian, MIT Language Learning and Resource Center (LLARC)

- Supervisor: Hiroyo Saito, Interim Director.

| OTHER SKILLS AND INTERESTS

- Extensive knowledge of Excel, Word, Windows, Mac OS 9, and ABI GeneScan Analysis Software; some knowledge of HTML
- Superior organization, record-keeping, and attention to detail
- Skilled at working both independently and in a team
- Voracious reader of both popular science books and scientific literature