

Erin R. Rhode
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Education MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA
S.B. in Physics, June 2004.
S.B. in Math with Computer Science, June 2004.
Relevant coursework: Software Engineering Laboratory, Artificial Intelligence, Algorithms, Computation Theory, Natural Language Processing

Experience MIT LABORATORY FOR COMPUTER SCIENCE Cambridge, MA
June 2003 – October 2003
Undergraduate Researcher - Clinical Decision Making Group. Researched natural language processing in domain of medical abstracts. Wrote scripts in Perl and LISP to parse abstracts for patient and drug information and interact with an SQL database.

MIT PHYSICS DEPARTMENT Cambridge, MA
September 2002 – February 2004
Problem Set Grader Graded Physics II (Electricity and Magnetism) problem sets for 30 students and provided constructive feedback.

MIT DEPARTMENT OF HOUSING Cambridge, MA
June 2002 – June 2004
Dormitory Desk Worker. Staffed dormitory front desk. Sorted incoming mail for 400 residents.

MIT PHYSICS DEPARTMENT Cambridge, MA
Summer 2002
Undergraduate Researcher – Laboratory for Nuclear Science. Measured Gain coefficient of various gases under Dr. Ulrich Becker. Charted results in MATLab.

EN•FATE, LLC Plymouth, MN
September 1999 - August 2001
Laboratory Assistant. Assisted Frank De Steno on using immunoassay analysis of rural water samples to test for atrazine. Oversaw quality assurance of data. Maintained cleanliness of lab.

Activities MIT'S PRODUCTION OF THE VAGINA MONOLOGUES 2002-present
2002-2003 Cast Member, 2003 Tech Director, 2004 Producer, 2005 Web Designer (elected). Organized benefit theater production with cast of 38. Designed and maintained production website including online ticket purchasing and shirt sales. Raised over \$13,000 in 2004 for domestic violence and rape prevention charities. Awarded the MIT Student Life Program's Philanthropy Award.

EAST CAMPUS HOUSECOMM 2001-2004
2002 Secretary, 2003 Treasurer and Rush Chair. Maintained log of dormitory meetings. Managed \$30000 yearly budget. Organized dorm's freshman orientation activities. Met frequently with MIT deans and administrators regarding issues of student life.

Computer Skills

Software design and development.
Languages: proficient in Java, LISP, Perl & Scheme; familiar with C & C++ and Python.
Operating Systems: proficient in Windows; comfortable with Linux & Mac OS X.
Protocols: programming knowledge of CSS & HTML; familiar with SQL databases.

Other Interests

Artificial intelligence, music (piano and clarinet), theater, women's studies, high school level German