

Yash P. Gad

- Education**
- 2000 - present University of Illinois Urbana, IL
Graduate Program in Biophysics & Computational Biology
- Currently in the laboratory of Thomas J. Anastasio
 - Completed Qualifying Examination (2001) and Preliminary Exam (2003)
- 1999 - 2000 University of Houston-Downtown Houston, TX
Non-Degree
- Completed coursework in Linear Algebra, Multivariable Calculus, and Differential Equations
- 1997 - 1999 Baylor College of Medicine Houston, TX
Graduate Program in Human & Molecular Genetics
- Completed first 2 years of program in the Laboratory of Alan Bradley
 - Completed rotations in the labs of Steven Ellidge, Victoria Lundblad, and Hugo Bellen, as well as 31 hours of coursework
- 1994 - 1996 The Johns Hopkins University Baltimore, MD
B.A. in Biology, minor in Psychology
- Awarded Outstanding Multicultural Student award
- 1992 - 1994 University of North Texas Denton, TX
High School Diploma
- Earned diploma through the Texas Academy of Mathematics and Science
 - Dean's List and Outstanding Citizenship Award
- Work experience**
- 2002 - 2004 University of Illinois Houston, TX
Teaching Assistant
- Twice for Biophysics 301, doing substitute lectures and helping to make exam and homework questions
 - For Neuroscience 303, helping to write exams and holding hour-long review sessions
 - For Biophysics 410zz, contacting and scheduling speakers
 - For Physiology 317, grading programming homeworks
- 1994 - 2001 Houston PREP Houston, TX
Instructor
- Created and taught summer courses in Biology, Psychology, and Computational Sciences, as well as SAT preparatory courses and a Visual Basic course

Funding	<p>Systems and Integrative Biology Training Grant (2002-2003)</p> <p>Molecular and Integrative Physiology Training Grant (2001-2002)</p> <p>Biophysics and Computational Biology Training Grant (2000-2001)</p>
Organizations	<p>Computer Chair for Illinois Biophysics Society</p> <p>Representative for Graduate Student Advisory Committee</p> <p>Biophysics Graduate Student Mentor</p> <p>Member of Association for Computing Machinery (ACM)</p>
Professional Presentations	<p>2002 Supercomputing, Presentation titled "Neural Networks: Instructional Material"</p> <p>2002 SIAM Symposium on Computational Models, Poster Presentation titled "Mathematical Modeling of Protein Structure Using Distance Geometry"</p> <p>1999 MU-SPIN Conference, Poster Presentation titled "Development of Interactive Pre-College Computational Science Enrichment".</p>
Meetings Attended	<p>Supercomputing 2002</p> <p>SIAM Symposium on Computational Models and Intracellular Processes (2002)</p> <p>MU-SPIN 1999</p> <p>Alliance Chautauqua 1999 at Boston University</p>
Skills	<p>Web design and publishing (HTML, JAVA, Flash)</p> <p>MatLab, PASCAL, and Visual Basic programming</p> <p>Computer assembly and maintenance</p>
Personal Information	<p>Born on November 14, 1975. Currently residing in Urbana, Illinois.</p>