

Zamaan Hooda

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Education

Emory University, Atlanta, GA

Bachelor of Science in Biology

May 2013

Academic Highlights

- Graduated with Cumulative GPA of **3.64/4.00**
 - Earned a Minor Degree in **Religion (Minor GPA of 3.94/4.00)**
 - **Economics and Mathematics GPA of 3.50/4.00**
 - Inducted into Omicron Delta Kappa National Leadership Honor Society
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Professional Experience

Emory University Department of Biochemistry, Atlanta, GA

June 2010-May 2013

Undergraduate Researcher

- Conducted and analyzed experiments concerning recently discovered proteins of gene transcription
- Delivered a poster presentation at Emory University Undergraduate Symposium to over 400 professors and students
- Mastered techniques involving solution preparation, chemical dispensing, DNA extraction and DNA formulation

Emory University Department of Cellular Biology, Atlanta, GA

October 2009-June 2010

Undergraduate Researcher

- Performed experiments having to do with the development of the ear in lab mice
- Studied functions of certain parts of the ear through dissection and behavioral analysis of over 500 selected lab mice
- Mastered many experimental techniques and acquired skills needed to handle laboratory animals

Resurrection Medical Center, Chicago, IL

Summer 2013

Intern

- Followed an allergist in their medical practice for a duration of 12 weeks
 - Assisted nurses with clinical procedures, attained knowledge of patient care and office management
 - Diagnosed and prescribed medications with the guidance of nurses and allergists
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Notable Leadership Experience

Emory University Biology Laboratory and Human Physiology Courses, Atlanta, GA

August 2011-May 2013

Teaching Assistant

- Held over 100 hours of office hours and delivered thorough review sessions
- Assisted and taught over 200 students difficult concepts and experimental techniques such as using a microscope
- Reviewed and graded assignments, administered supplemental questions and created exam questions

Emory University Global Medical Brigades, Atlanta, GA

August 2009- May 2013

Executive Board Member

- Structured a volunteer brigade to Honduras to bring communities needed medical attention
 - Fundraised over \$10,000 for medical supplies, recruited doctors and dentists to accompany students on brigade
 - Extracted teeth, took blood pressure and vitals of patients, shadowed doctors and dentists as they treated patients
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Exceptional Skills

Computer: Mastery of Microsoft Office Programs, ability to work with several operating systems including Windows and Mac OSX

Communication: outstanding oral and verbal communication abilities, fluency in English, Hindi and Spanish