

# Vikram Ramanujam

676 Monticello Place Lane  
South Euclid OH, 44143

Email: [vxr62@case.edu](mailto:vxr62@case.edu)  
Phone: 216-255-4044

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- **Objective:** To obtain a medically related research position at a hospital in the summer
  - **Education/Course Work:**
    - **Case Western Reserve University**
    - Degree: Sophomore BSE Candidate in Biomedical Engineering
    - Minors: Chemistry, Political Science
    - Current GPA: 3.25
    - Relevant Coursework:
      - One semester of engineering core courses: Statics, Circuits, Thermodynamics, Computer Programming, Chemistry of Materials
      - One year of Physics (with lab), Chemistry (with lab), Organic Chemistry
      - Two years of Calculus, Biology (with lab and physiology/biophysics focus)
    - Honors/Awards:
      - Presidential Scholarship (2008)
      - Dean's High Honors (Fall 2009)
    - **Charles F Brush High School**
      - 4.0 GPA, Salutatorian of Class (Rank 2 of 405)
      - National Merit Commended Scholar
  - **Job Experience:**
    - Biochemistry Research Lab student under Dr. Weiss (current)
      - Learned several valuable techniques such as NMR spectroscopy, Pippetting, and running QM/MM calculations
      - Currently working on a project to design long lasting acting insulin in order to help diabetes patients
    - Cutco Cutlery employee (Summer 2008)
      - Gained valuable people skills including approaching and setting up appointments with strangers, successfully selling a product, dealing with rejection, and giving effective presentations with limited time
  - **Volunteer Experience:**
    - Junior Ambassador at the Cleveland Clinic (Summer 2006)
    - Volunteer at University Hospital ICU (Summer 2008)
  - **Extra-Curricular Activities:**
    - Sophomore Representative of Biomedical Engineering Society
      - Helped organize research fair to connect faculty with students
      - Organized lab tours to introduce students to different specialty sequences
    - Programming Chair for Phi Delta Epsilon (Medical Fraternity)
      - Organized and participated in several volunteer events including Mini-Medical School, Ronald McDonald House, Habitat for Humanity, Relay for Life, Food Co-op, Children's Miracle Network Banquet
  - **References:**
    - Dr. Vincent McHale – Department of Political Science, contact at [wem@case.edu](mailto:wem@case.edu)
    - Dr. Ronald Cechner – Department of Biomedical Engineering and Anesthesiology, contact at [Ronald.Cechner@case.edu](mailto:Ronald.Cechner@case.edu)
    - Dr. Michael Weiss – Department of Biochemistry, contact at [maw21@case.edu](mailto:maw21@case.edu)