

Garret T. Rhodes

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44 Roanoke Trace
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EDUCATION

West Virginia University Honors College, Morgantown, West Virginia (Fall 2009 - Current)

Cumulative GPA: 3.88

Course of Study: Chemistry Major, Mathematics Minor, Economics Minor, and Nanotechnology Emphasis

Selected Coursework: Nanotechnology Design, Medical Imaging Physics, Electricity and Magnetism, Human Physiology, Differential Equations, Macroeconomics

Awards: Dean's List Fall 2009, President's List Spring 2010, Dean's List Fall 2010, NCIIA Award for Biomedical Engineering Entrepreneurship Project

Rhodes College, Memphis, Tennessee (Fall 2008 – Spring 2009)

Activities/Honors: Dean's List Fall 2008, Dean's List Spring 2009, First-Year Student Athlete Award, First-Year Humanities Achievement Award, NCAA Div. III Swimming and Diving Competitor

George Washington High School, Charleston, West Virginia

Graduated with High Honors, May 2008. GPA 4.3

Activities/Honors: AP Scholar with Honor; Awarded a Green Cord for Outstanding Community Service; Top 25 finish in the 2007 Apple Film Festival; Vice-President and Senator, Student Government; Captain, Varsity Tennis; Captain, Varsity Swimming

EXPERIENCE

Laboratory of Dr. Letha Sooter

Morgantown, West Virginia

Undergraduate Research Assistant, May 2010 – Present

- Currently researching two projects: Single-Walled Carbon Nanotubes as Sensors and Molecular Recognition Element Selection for a target organophosphate

Mylan Pharmaceuticals

Morgantown, West Virginia

Management Intern, May 2010 – September 2010

- Provided administrative support by preparing inputs to various periodic status updates such as department metrics, project status reports, time tracking, and financial summaries

University of Tennessee Regional Medical Center

Memphis, Tennessee

Technical Assistant, September 2008 – May 2009

- Assist doctors and nurses in the emergency and trauma rooms

Autism Treatment Center: The Son-Rise Program

Charleston, West Virginia

Child Tutor, January 2007 – Present

- Provide tutoring in academics and social skills for a young autistic child, with emphasis on eye contact, language, and social interaction

PROFESSIONAL SOCIETIES

Biomedical Engineering Society, *Student Member* (November 2009 – Present)

Golden Key International Honor Society, *Student Member* (December 2010-Present)

PRESENTATIONS

WVU Health Science Fall Colloquium, *Single-Walled Carbon Nanotubes as Sensors* (October 2010)

ACTIVITIES

West Virginia University Club Tennis Team, *Travel Coordinator, Member* (Sep. 2009 – Present)

- 6-8 hours of practice per week in a competitive environment
- Frequent travel to competitive team competitions throughout the Mid-Atlantic region

Suburban Graffiti: An Independent Rock Band, *Keyboardist, Treasurer* (Jan. 2007 – Present)

- Self-recorded and produced a professional quality album available for sale on iTunes and other popular online retailers (available Spring 2011)
- Band featured on Sirius XM Business Satellite Radio worldwide
- Microsoft Windows 7 Featured Artist of the Week (February 15-22, 2010)

Rhodes College Varsity Swimming, *Member* (September 2008 – May 2009)

- 18-23 hours of practice per week (Sept. – March); Events include 50 yd. freestyle, 100 yd. breaststroke, and 200 yd. breaststroke; Previously held a top 25 ranking in the Southern Collegiate Athletic Conference 200 yd. breaststroke

References are available upon request.

Updated on January 15, 2011.