

Robert A. R. Arlt Jr.
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484-226-5997
70 Amherst Street, #221, Cambridge, MA 02142

I am Robert Arlt Jr. I currently attend MIT, where I intend to graduate in spring 2012 with a major in physics and a minor in WGS. I seek a career in medicine, specifically OB/GYN, MD. I am highly motivated in my path and my work. I am interested in many things, physics, astronomy, WGS, but medicine has always stood out at the top.

Education

<u>Year</u>	<u>Level</u>	<u>Degree</u>	<u>Institution</u>
2004 - 2005	High School		Bethlehem Catholic, Bethlehem, PA
2005	University		Moravian College, Bethlehem, PA
2005 - 2008	High School	HS Diploma	Bishop Manogue, Reno, NV
2008 - 2010	University		MIT, Cambridge, MA

Co-curricular Activities

<u>Year</u>	<u>Activity</u>	<u>Responsibilities/Accomplishments</u>
1998 - 2005	Soccer (Blue Mountain League)	Left defensive full back; Champion (1999)
1998 - 2004	Choir (Notre Dame of Bethlehem)	Solo, Cantor
2005	Choir (Bethlehem Catholic High School)	Solo, Cantor
2005	Piano	Classical, Nation Piano Teachers Guild Award Pennsylvania Piano Teachers Association Award Dorothy Sutton Festival
2005	<i>Celebrate Life</i> Musical	Actor/Singer
2005	College Bowl	Team member
2006	<i>Such Things Only Happen in Books</i> Play	Actor – major role
2006	<i>The Importance of Being Earnest</i> Play	Actor – minor role
2007	Music Ministry	Singer
2007	Academic Olympics	Team Captain
2006 - 2008	<i>Miner Detail</i> newspaper	Graphic Editor/Photographer/Copy Writer

School and Community Service Activities

<u>Year</u>	<u>Activity</u>	<u>Hours</u>	<u>Adult Sponsor (name and phone)</u>
2005	Performed piano for elderly	6	Mrs. Sendi Su – 610-258-7997
2005	Sang for elderly	1	
2006 - 2008	Volunteer Physics lab assistant (UNR)	3 / week	Professor Timothy Darling PhD. – 775-784-1685
2007	Volunteered at elderly care	20	
2008	Boys and Girls Club	30	
2009	Volunteer research assistant (MGH)	7 / week	Ciprian Catana

Leadership Positions

<u>Year</u>	<u>Leadership Position</u>	<u>Activity or Organization</u>
2005	Manager of Marketing	Unique, A Junior Achievement Company
2005	Student Adviser	Notre Dame of Bethlehem newspaper and yearbook
2007	Coordinator of Tutoring Services	National Honors Society
2007	Team Captain	Academic Team

Recognition and Awards

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<u>Year</u>	<u>Experience, Award, or Recognition</u>
2005	Scholarship for (6) church organ lessons
2005	CTY Scholarship for (1) semester college course at Moravian College, Bethlehem, PA – Hist 106B (U.S. History through Reconstruction). Received 96 – A for class.
2006	Who's Who of high school students.
2006	National Young Leaders Convention invitation.
2007	Member of the National Honor Society.
2007	UNR, Reno Physics High School Exam Award, awarded for high physics test scores.
2007	Vern T. Frazier Entrance Scholarship, awarded for top physics test scores in state.
2007	UNR, Reno Physics High School Intern, development of new ultra-light RUS test bed. Fusion related experiments at Nevada Terawatt Facility.
2007	High School Medical Scholars program (attendance through scholarship), living on UNR campus in dorms, taking classes on clinical problem solving, college level English, microbiology, and sessions on study skills, career development, and physician shadowing.
2007	Scholar Finalist in the 2007-08 National Hispanic Recognition Program (NHRP)
2008	National Merit Scholar Finalist
2007	AP Scholar with Honor

Work Experience

<u>Year</u>	<u>Experience</u>
2005	Ran E-Commerce website for Unique, A Junior Achievement Company.
2005	Ran sound and lights for (2) paying customers as part of Bethlehem Catholic Stage Crew. Worked alone and with other stage companies.
2006	Physics lab assistant internship at UNR, designed heat dissipating vacuum seal and ran Resonant Ultrasonic Spectroscopy (RUS) tests.
2009	UROP at Haystack with Divya Oberoi. Worked on MWA, mostly learning radio astronomy and interferometry.
2009	UROP at Wallace Astrophysical Observatory. Observations, instrument characterization, and software development.
2010	Student with Travis Barman at Lowell Observatory. Observations and data reduction searching for a Mars-sized exoplanet.