

# ARIQ AZAD

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EDUCATION	<b>COLUMBIA UNIVERSITY</b> Columbia College Class of 2014   <i>B.A. Biochemistry – Computer Science</i>	September 2010 – May 2014
	<b>GEORGE W. HEWLETT HIGH SCHOOL</b> Class of 2010   <i>Siemens Competition Semifinalist</i> SAT: [Reading: 800   Math: 770   Writing 690]	September 2006 – June 2010
EMPLOYMENT	<b>SPORTANEOUS</b> Lead Android Developer ✓ Creating native android application for early stage startup ✓ Integration with internal Scala API and Facebook Graph API	September 2011 – Present
	<b>COLUMBIA UNIVERSITY ANDROID APP</b> Lead Developer ✓ Created open source Columbia University android application to integrate with necessary Columbia services. Built using PhoneGap framework. ✓ Working with administration to transition application to ‘official’ university app.	June 2011 – Present
DEVELOPMENT	<b>PLOS GEOLOCATION HACK</b> Lead Developer ✓ Created open source web application through which user can input keyword to be searched against <i>Public Library of Science</i> API. Search will generate list of universities publishing articles containing inputted keywords and plot those universities on Google Maps using custom geolocation software and MapClusterer.js	June 2011
	<b>LIONPREP</b> Co-Founder & Web Director ✓ Provided college preparation services including tutoring, mentoring, and admissions consulting. ✓ Helped realize, account for, and manage \$2,000 in revenue over first two months of operation.	May 2011 – October 2011
RESEARCH	<b>LEARNBONES</b> Founder ✓ Created open source website presenting resources on the human skeletal system in an aesthetic manner. ✓ SEO campaigns created top Google rankings resulting in approximately 120,000 pageviews/month.	January 2010 – Present
	<b>DCN1 INHIBITION OF RAS-SIGNALING PATHWAY IN VIVO DROSOPHILA</b> Researcher ✓ Researched the role of DCN1 in ubiquitination of RAS-signaling pathway molecules and expression of upstream RAS in vivo <i>Drosophila melanogaster</i> . Research was conducted at The Mount Sinai Medical Center with Cathie Pflieger, Ph. D.	March 2011 – September 2011
SKILLS	<b>MICROGLIA-MEDIATED NEUROINFLAMMATION IN PARKINSON’S DISEASE</b> Researcher ✓ Researched receptors mediating the binding of microglia to a-synuclein and the effect of this interaction on neuroinflammation at Columbia University College of Physicians and Surgeons with John Loike, M.D.	September 2010 – January 2011
	<b>ROLE OF RADICALS IN DRUG INDUCED LUPUS ERYTHEMATOUS</b> Researcher ✓ Researched effect of lupus inducing drugs on sodium hypochlorite in regards to oxidant formation. Research was conducted at SUNY Downstate Medical Center with Donald Gerber, M.D.	June 2009 – January 2010
	<b>SKILLS</b> SPOKEN LANGUAGES: English, Bengali, Spanish PROGRAMMING LANGUAGES/MARKUPS: Java, Python, PHP, Javascript, MySQL, HTML5/CSS3	