

## Richard (Rong Xin) Du

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<b>Education</b>	<b>Princeton University</b> , Princeton, NJ Intended Major: Mathematics <b>Marc Garneau Collegiate Institute</b> , Toronto, ON TOPS (Talented Offerings for Programs in the Sciences) Program	Sep 2015 – 2019 Sep 2011 – 2015
<b>Honors</b>	<b>International Mathematics Olympiad Team Canada</b> Official Alternate Team Member Attended Summer training camp in Banff, Alberta  <b>USAMO</b> 33 <sup>rd</sup> place Grade 12, 54 <sup>th</sup> place Grade 11	Jun 2014    Jun 2014, 2015
<b>Projects</b>	<b>StudBuds (Studbuds.com)</b> <i>Co-Founder, Developer</i> StudBuds is a web application that connects students with tutors. It provides a platform for tutors to market themselves and manage their students. <ul style="list-style-type: none"><li>• Designed highly-scalable tutor and student database using Rails</li><li>• Implemented initial messaging system using AJAX polling</li><li>• Created notification system by integrating Mailboxer, a Rails gem</li></ul> <b>ChatStats</b> <i>Developer</i> ChatStats is an Android application giving users statistics about their text message conversations, such as average response time, average message length, etc. <ul style="list-style-type: none"><li>• Implemented UI/UX for ease of use, integrated charting library</li><li>• Used Android content providers to retrieve and analyze SMS data</li></ul>	Jun 2015 – Sep 2015       Sep 2014 – Feb 2015
<b>Skills</b>	<b>Programming</b> Java, Ruby on Rails, AngularJS, HTML/CSS, Android, MATLAB	
<b>Experience</b>	<b>Tutora</b> <i>Co-founder</i> Created small business offering affordable, high quality education to students.	Jun 2014 – Jun 2015
<b>Activities</b>	<b>Marc Garneau Math Society</b> <i>President</i> Organized the MGMT (2014, 2015), a city-wide mathematics tournament. Completely organized by high school students.	Sep 2014 – Jun 2015