

## Education

<b>Anglo-Chinese Junior College</b> Graduated with Outstanding Service Award & Colors Award	Singapore
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## Experience/ Leadership

<b>President &amp; Founder</b> , Astronomy Society, Anglo-Chinese Junior College	2007-2008
<b>Member</b> , Bowling, Anglo-Chinese Junior College	2007-2008
<b>President</b> , Astronomy Club, Bukit Panjang Government High School	2003-2006
<b>Member</b> , Information Technology Club, Bukit Panjang Government High School	2003-2004
<b>ACJC AstroFest (1<sup>st</sup> &amp; 2<sup>nd</sup>)</b> Initiated and chaired the organizing committee of an annual national Astronomy event, aimed at promoting the science and fostering ties among enthusiasts, youths and students around Singapore	2007, 2008
<b>ACJC-NUS Science Research Programme</b> Researched and developed synthetic carbon nanotubes 'gecko hairs' for a project attachment to the National University of Singapore, Physics department	2007-2008
<b>19<sup>th</sup> Fun-O-Rama XIX</b> Helped to organize a fund raising carnival for the school which generated profits of over \$600,000	2008
<b>6<sup>th</sup> ACJC Science Research Symposium</b> Presented research findings to students and the public in encouraging others to engage in R&D	2008
<b>30<sup>th</sup> C.B. Paul Science Memorial Quiz</b> Served as the Chief Examiner of a national science quiz competition	2008
<b>ACJC Science Week</b> Organized a series of events over a week, demonstrating and promoting science to fellow students and peers	2008
<b>'Science is Fun' Camp</b> Served as a group leader in a camp aimed at generating interest in science among primary school students	2007

## Major Awards & Honors

<b>Singapore Science &amp; Engineering Fair</b> Silver Award	2008
<b>Singapore Youth Science Fair</b> Silver Award	2008
<b>National 'A' Division Bowling Championships</b> Champion	2008
<b>Green Wave Environmental Competition</b> 3 <sup>rd</sup> Runners-Up	2008
<b>International Olympiad on Astronomy and Astrophysics</b> Honorable Mention	2007
<b>NUS-NTU Astro Challenge</b> 3-time Team Champion (2004, 2005, 2007) Individual Champion (2006) Team 1 <sup>st</sup> Runners-Up (2006)	2004-2007
<b>Nanyang Polytechnic Inter-School Astronomy Quiz</b> 3-time Team Champion (2004, 2005, 2006) Individual Champion (2005)	2004-2006
<b>RJC Astrigue Astronomy Challenge</b> Champion	2006
<b>National Junior Solar Sprint</b> Champion	2006
<b>Intel Doom 3 Mini-Tournament @ Cyberathlete Professional League (Singapore)</b> Champion	2005
<b>Mayor's Innovation &amp; Business (InnoBiz) Award</b> Champion	2004
<b>Biotechnology Fair</b> Merit (Top 8)	2004

## Patents

"Polarizing Smart Windows", Patent Pending, 2008

## Activities and Interests

Astronomy, Bowling, Web Design, Photography, Tennis, Badminton, Table Tennis, Soccer, Animation, Travel, Programming, & tinkering