

Education

Anglo-Chinese Junior College Singapore
Graduated with Outstanding Service Award & Colors Award

Experience/ Leadership

Singapore Science Centre, Science Educator 2009
Worked as a contracted freelance educator, performer, experimenter, and busker for the Singapore Science Centre. Presented on over 50 science experiments and also helped in various projects like the Singapore Science & Engineering Fair and Science Buskers Festival.

Helix Enterprises, Web Developer 2009
Directed a self-created start-up firm specializing in web design and development. Administered the finances, advertising, website design both for Helix and for clients, and business' direction & management. Firm provided services to approximately 5 private clients and businesses. (Business Registration No. 53134195W)

Astronomy.SG, Founder 2009
Initiated and managed a not-for-profit organisation to cater to the local Astronomy community of Singapore, in conjunction with the International Year of Astronomy 2009.

ACJC AstroFest 2007-2008
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

ACJC-NUS Science Research Programme 2007-2008
Researched and developed synthetic carbon nanotubes 'gecko hairs' for a project attachment to the National University of Singapore, Physics department

30th C.B. Paul Science Memorial Quiz 2008
Served as the Chief Examiner of a national science quiz competition

President & Founder, Astronomy Society, Anglo-Chinese Junior College 2007-2008
Member, Bowling, Anglo-Chinese Junior College 2007-2008
President, Astronomy Club, Bukit Panjang Government High School 2003-2006

Major Awards & Honors

Singapore Science & Engineering Fair 2008
Silver Award

Singapore Youth Science Fair 2008
Silver Award

National 'A' Division Bowling Championships 2008
Champion

International Olympiad on Astronomy and Astrophysics 2007
Honorable Mention

NUS-NTU Astro Challenge 2004-2007
3-time Team Champion (2004, 2005, 2007)
Individual Champion (2006)

Nanyang Polytechnic Inter-School Astronomy Quiz 2004-2006
3-time Team Champion (2004, 2005, 2006)
Individual Champion (2005)

RJC Astrigue Astronomy Challenge 2006
Champion

National Junior Solar Sprint 2006
Champion

Intel Doom 3 Tournament @ Cyberathlete Professional League (Singapore) 2005
Champion

Mayor's Innovation & Business (InnoBiz) Award 2004
Champion

Patents

"Polarizing Smart Windows", Patent Pending, 2008

Activities and Interests

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