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# CURRICULUM VITAE

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## Highest Academic Achievement

B.Sc. (Hons) in Physics, USM class 2009-2012, CGPA 3.82.

University Sains Malaysia 11800 USM

Pulau Pinang Malaysia.

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<b>Alma Mater</b>	2008-2009	Pre-U, Penang Matriculation College.
	2003-2007	Secondary, SMK Sultan Abdul Samad, Banting.
	2001-2006	Primary, SJK(C) Chong Hua, Banting.
<b>Competitions and Scholarships</b>	2009-2012	BKTA, scholarship by Ministry of Higher Education, Malaysia.
	2009	Olympiad Mathematics champion group.
	2007	National Physics Competition silver certificate.
<b>Working Experiences</b>	2002-2004	Motorcycle shop mechanics trainee.
	2005-2007	Part time waiter.
	11/2012- ~	Research assistance (RA) at USM.
	Titles:	-First-principles calculation on properties of luminescence materials with DFT. -DFTB+ plus genetic algorithm simulation of finite size atomic clusters, boron.
<b>Skills</b>	Languages	Mandarin (mother tongue), English, Malays.
	Computations	Microsoft windows, Linux, Mathematica, C++.
	Photography	Nikkon D5000.
	Musical instruments	Trumpet, cornet, flute, open-end woodwind, double reeds, guitar.
<b>Undergraduate Projects</b>	2011	The Representations in Quantum Mechanics.
	2012	Angular Momentum Theory.
	2012	Hartree-Fock Calculation for Helium Ground State.
<b>Future Plans</b>	Finish my studies up to PhD degree in field of interest, specifically in high energy physics, enrol in teaching force and continue research works.	
References are available upon request, or refer to my RA archive at : <a href="http://www2.fizik.usm.my/webpage/theory/comphy/RA/NWC/">http://www2.fizik.usm.my/webpage/theory/comphy/RA/NWC/</a>		