Ken Keong Lee

Personal Statement

UPDATING

Interests

Neutrino Oscillations (**Connection with physics beyond the SM**)	Individual Dissertation
Plasmonics	Individual Essay
Experimental Neutrino Physics	Interest-1
Low temperature System/Superconducting physics	Interest-2
Accelerator Physics	Interest-3

Work Experience

PERIOD	**July 2014 — August 2014 (Summer placement)**	
EMPLOYER	**Oxford Instrument**	Tubney Woods, Oxfordshire
JOB TITLE	**SEPnet Student summer placement**	
SUPERVISOR	**Daniel Strange, daniel.strange@oxinst.com**	

Worked on a Shrink fit problem of a superconducting magnet. Responsible for designing the experimental piece and method to test various shrink fit sizes and condition for a 170cm and 120cm magnet. Result from the experiment were later scaled and used for rest of the product that required shrink fit and magnet of the same type. Also exhibited result at SEPnet Poster Exhibition 2014 in London

Education

PERIOD	**September 2012 — July 2016**	
DEGREE	**Master of Physics**	
UNIVERSITY	**University of Southampton**	UK

average grade, 69.5(year 2),
received £3000 in tuition fee each academic year from University

PERIOD	**January 2011 — June 2012**	
LEVEL	**A level**	
INSITUTION	**Tunku Abdul Rahman College**	KL, Malaysia

Physics - A*, Chemistry - A*, Mathematics - A*, Further Mathematics - A*

PERIOD	**January 2006 — December 2010**	
LEVEL	**SPM**	
INSITUTION	**SMK Raja Abdullah**	KL, Malaysia

9A1B, equivalent to O level in UK, English 1119 - 4B

Personal Skills

Language	English(Native), Malay, Chinese(native), Cantonese
Software Literacy	Latex(3), Python(3), Labview(1),
proficiency(1-4)	Autocad(2), Finite element analysis-ANSYS(1)
	Git/Github(2), Shell Command(2), C(2), MATLAB(2)

Personal information

Visa Type	UK Tier 4 (General Student)
Current visa End Date	11/10/2016
Nationality	Malaysian
Linkedin	uk.linkedin.com/pub/ken-keong-lee/9b/18b/885/
GitHub	https://github.com/hareyakana

Voluntary Experiences

PERIOD	March 2010, April 2011
PLACE	Ko Bulon and Satun in Thailand

English Camp for under privileged/abused children organised by FGA Kepong church

Past Involvement

PERIOD	2009
PROGRAM	Culture Exchange Program with Kumamoto Gakuen University Fuzoku High School, Japan

PERIOD	2010
PROGRAM	Culture Exchange Program with Osake Furitsu Minoh High School, Japan

Past Achievement

High Achiever Award 2012 by TARC(maintained scholar status)	
National Physics Quiz 2010	Bronze
National Chemistry Quiz 2010	merit
Level 2 Certificate in Book-keeping and Accounts	