

KEN KEONG LEE

PERSONAL STATEMENT

Long term goal is work as a experimental particle physicist. Plans after graduation including pursuing a Phd or a career within the industry depending on personal circumstances. I am capable of self taught/learn as I have done so in the past for my Book-keeping in secondary school and coding during university. Though I has much more to learn in coding, i would be able to pick any program if needed. Personally prefer working independently but am able to work in group if needed.

INTEREST/TOPICS

Physics Beyond the Standard Model	Group presentation
Neutrino Oscillation	Individual Dissertation
Plasmonics	Individual Essay
Experimental Particle Physics	
Low temperature System/Superconducting physics	

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		

PERIOD	June 2012 — August 2012 (Part Time)		
EMPLOYER	Marks & Spencer	KL, Malaysia	
JOB TITLE	Sales Advisor		

EDUCATION

PERIOD	September 2012 — July 2016		
DEGREE	Master of Physics		
UNIVERSITY	University of Southampton	UK	
	average grade, 74.3		

PERIOD	January 2011 — June 2012		
LEVEL	A level		
INSITUATION	Tunku Abdul Rahman College	KL, Malaysia	
	Physics - A*, Chemistry - A*, Mathematics - A*, Further Mathematics - A*		

PERIOD	January 2006 — December 2010	
LEVEL	SPM	
INSITUATION	SMK Raja Abdullah	KL, Malaysia
	9A1B, equivalent to O level in UK, English 1119 - 4B	

PERSONAL

Language	English(Native), Malay, Chinese(native), Cantonese
Software Literacy	Latex(Self learnt), Python(Basic), Labview(placement), Autocad(placement), Finite element analysis-ANSYS(placement) Git(Basic), Shell Command(Basic)

PERSONAL INFORMATION

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

VOLUNTARY EXPERIENCES

PERIOD	March 2010, April 2011
PLACE	Ko Bulon and Satun in Thailand
	English Camp for under privilege/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	