

KEN KEONG LEE

PERSONAL STATEMENT

My personal long term goals is to be an experimental physicist, therefore i am looking ways to improve my skills as an experimentalist and practice coding as it is a skill that i myself view as integral part of being an physicist. Plans after graduation including pursuing a Phd or a career within the industry depending on personal circumstances (be self sufficient). I am capable of self taught and on matters like coding, using a language rather than just learning is the method I prefer in learn new practical topic. Personally prefer working independently but am able to work in group if needed as I have done before for various topic in university. So far i have found myself enjoying researching and learn new topic as demonstrated for my dissertation on Neutrino Oscillation and have done well on reviewing the topic.

INTEREST/TOPICS

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

WORK EXPERIENCE

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|------------|---|---------------------------|
| 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 | |

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

EDUCATION

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| PERIOD | September 2012 — July 2016 | |
| DEGREE | Master of Physics | |
| UNIVERSITY | University of Southampton | UK |
| average grade, 69.5(year 2) | | |

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| 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

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| 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

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| 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

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| PERIOD | March 2010, April 2011 |
| PLACE | Ko Bulon and Satun in Thailand |
| | English Camp for under privilege/abused children organised by FGA Keping church |

PAST INVOLVEMENT

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| 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

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| 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 | |