

Curriculum Vitae

Mak Nguoy Lamn (Alexis)

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EDUCATION / QUALIFICATIONS

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| 2011-2015 | University of Nottingham Malaysia Campus <ul style="list-style-type: none"> M.Eng. (Hons) in Mechanical Engineering - UK percentage: 79.4% (First Class Honours); US CGPA: 3.99 out of 4.00 |
| 2010-2011 | University of Nottingham, Malaysia Campus <ul style="list-style-type: none"> Foundation in Engineering year 2011 - UK percentage: 90.6% |
| 2005-2009 | Sekolah Menengah Jenis Kebangsaan Kwang Hua, Malaysia <ul style="list-style-type: none"> SPM (O-Levels equivalent) Year 2009: 12A's PMR Year 2007: 8A's |

AWARDS & ACHIEVEMENTS

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| 2018 | Malaysian Mensa Society <ul style="list-style-type: none"> Member |
| 2010-2015 | University of Nottingham, Malaysia Campus <ul style="list-style-type: none"> Recipient of James Dyson Foundation Grant Recipient of Public Service Department Full Scholarship Three consecutive years in the University of Nottingham Dean's List 2012-2014 Recipient of The Institution Best Project Award 2015 from Institution of Mechanical Engineers (IMechE) |
| 2009 | Sekolah Menengah Jenis Kebangsaan Kwang Hua, Malaysia <ul style="list-style-type: none"> Recipient of SMJK Kwang Hua Best Student Award of the year Recipient of Domino's Pizza Best Student Award of the year |

LINGUISTIC SKILLS

Listening & Speaking	: Fluent in English, Malay, Mandarin and Cantonese
Writing	: Fluent in English, Malay and Mandarin

PROFESSIONAL MEMBERSHIP

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| 2017 | Asian Institute of Chartered Bankers (AICB) <ul style="list-style-type: none"> Registered with AICB as an Affiliate member |
| 2016 | Board of Engineers Malaysia (BEM) <ul style="list-style-type: none"> Registered with BEM as a Graduate Engineer |

WORK EXPERIENCE

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|----------------------------|---|
| May 2017 – Dec 2018 | Market Risk Analyst at AmBank (M) Group Berhad <ul style="list-style-type: none"> Publish daily market risk reports and monitor daily exposure and limits. Analyse market risk trends and prepare monthly market risk reports for senior management, risk committee and the Board. Prepare monthly regulatory reports to be submitted to Bank Negara Malaysia (BNM). Highlight all matters pertaining to market risk to relevant stakeholders. Support front office such as Group Treasury Markets, Capital Markets Group and Wholesale Banking by providing risk data and commentary. Conduct semi-annual stress test and review annual risk appetite framework. Review, adapt and implement standards, policies and guidelines from BNM. Prepare operation manuals and process flow charts. Improve daily monitoring process, report generation and maintenance of infrastructure. Participate in system enhancement and business continuity testing. Assist manager, section head and head of department to execute any projects assigned by Chief Risk Officer. |
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Aug 2016 – Jan 2017	Technical Support Engineer at Panasonic Appliances Air Conditioning System Malaysia <ul style="list-style-type: none"> Provide effective pre-sales technical advisory service in air-conditioning equipment selection, and independently resolve customer feedback and proactively extend appropriate post-sales technical actions. Work closely with building services engineers on specification requirements.
Jun 2015 – Aug 2016	Cost Engineer at Cost Management Department in Panasonic Appliances Air-Conditioning R&D Malaysia <ul style="list-style-type: none"> Catalogued all air-conditioning parts and conducted detailed cost breakdown. Collaborated with IT Analyst using MS-SQL program to develop a cost calculating model which simulates part cost. Supported Chief Cost Engineer (Department Head & General Manager) in providing cost control & planning advice to R&D Product Development Teams, Finance Department and Procurement Department as and when required. Internship Coordinator – Additional Role assigned by Assistant Manager <ul style="list-style-type: none"> Communicated with R&D Engineers of various job functions to understand the qualities and abilities required in internship applicants. Coordinated placement of interns in different R&D Departments/Sections in accordance to their academic background, interest and character traits.
Jun 2014 – Sep 2014	Research Intern at CAE Section of Cost Management Department in Panasonic Appliances Air-Conditioning R&D Malaysia Sdn. Bhd. <ul style="list-style-type: none"> Developed new integrated Test-FEA model correlation methodology for plastic air-conditioning component from scratch.
Jun 2013 – Aug 2013	Industrial Intern at CAE Section of Cost Management Department in Panasonic Appliances Air-Conditioning R&D Malaysia Sdn. Bhd. <ul style="list-style-type: none"> Supported R&D Mechanical Structure Design Engineers with conceptual structural design of air-conditioning components using CAE simulation software.

OTHER WORK EXPERIENCES	
June 2012 – August 2012	Waitress, Cashier and Bartender at Nando's Plaza Shah Alam Branch <ul style="list-style-type: none"> Ensured that customers' requests are met and complaints resolved on the fly. Communicated positively with diverse customer base to provide pleasurable dining experiences.
June 2011 – August 2011	Tutor at Kumon Tutoring Centre, Seksyen 9 Branch, Malaysia <ul style="list-style-type: none"> Guided students from the age of 7-17 in Mathematics and English. Managed study plans of tutees, while also evaluated individual progress in both written and spoken forms.

INFORMATION TECHNOLOGY & ENGINEERING SOFTWARE SKILLS	
Productivity tool	: Microsoft Office Tools (Excel, Word, PowerPoint, Paint and Visio) [Intermediate]
CAD software	: AutoCAD [Intermediate], Creo [Basic], SolidWorks [Basic], NX CAD [Basic], NX CAE with
FEA software	: NX Nastran solver [Intermediate]
Banking program	: Murex Front Office [Basic], Murex Risk Engine [Basic], BondStream [Intermediate]
Experimental tools	: MATLAB [Basic]
	Shimadzu Trapezium Lite X software for Flexural Tests [Intermediate], Brüel & Kjær (B&K)
	Experimental Modal Testing & Analysis software [Intermediate]

REFEREES	
Dr Kong Ing (Associate Professor) Faculty of Engineering University of Nottingham Malaysia Campus Office: +603-8924 8362 E-mail: Ing.Kong@nottingham.edu.my	Mr Yap Kim Haw (Assistant Manager, Section Leader) Computer-aided Section Engineering Innovation Department Panasonic Appliances Air-Conditioning R&D Malaysia Mobile: +6012-254 7210 E-mail: kimhaw.yap@my.panasonic.com