

NG LIK HONG (REX)

Ipoh, Perak, Malaysia.

+6 0187846366

lhng3@live.utm.my; likhong.ng@gmail.com



CAREER OBJECTIVE

Graduating Electrical Engineer seeking for related career opportunities and aiming to be Professional Engineer in 5 years' time.

EDUCATION

2014 – Now

Bachelor's Degree in Electrical Engineering

Universiti Teknologi Malaysia

CGPA: 3.43

Subjects: Electrical Machine, Power System Control, Power System Design, PLC and SCADA System.

Have the basic understanding of using PSpice, MATLAB, Power World and Android Studio. Basic explored to the Internet of Things (IoT).

Moderate understanding in Google applications such as Gmail, Google Spreadsheet, Google Slides and Google Docs. Confident in utilizing Microsoft Office applications such as Word, Excel, and PowerPoint.

Proficient in spoken and written English, Malay and Mandarin. Fluent in spoken Cantonese. Beginner of Japanese Language.

Experienced in team management and event organizing.

TECHNICAL PROJECTS

September 2017 – Now

PV System Performance Affecting Factors Diagnostics

Final Year Projects in the field of Power System.

Currently at literature review stage and trying to enhance project purpose.

Identify and compare the effects of affecting factors towards PV system by Maximum Power Point (MPP).

Determine the factor bringing highest impact and provide suggestions for preventing the factor to occur.

September 2017 – December 2017

Smart Employee Gadget (Stress Reliever)

Capstone Group Projects with Theme of Occupational Health and Wellness.

Currently at implementing stage by identifying the specifications of each component.

Targeting employees who work in an office with over workload and get frustrated.

Components used included Arduino UNO, Pulse Sensor Amped Module, Bluetooth module.

Soft Music will be playing to the user when the pulse of user rises to a range that indicated the user is in stress emotion.

EXTRA CURRICULAR ACTIVITIES

October 2017 - Now

Unit Corporate Executive

Universiti Teknologi Malaysia Career Carnival 2018.

Responsible for recruiting corporates for joining the Career Carnival 2018.

Building up the relationship with the corporates for future collaboration.

We provided a platform to the corporates for increasing the familiarity in university talents pool.

We provided high-quality talents to the corporates through a screening process.

Striving for excellent and achieved with a goal of 62 companies.

10th December 2016

Volunteer NGO Visit Program Director

AIIESEC in Johor Bahru, UTM, Malaysia

Lead a team of organizing committee divided into few team such as External Relations, Internal Relations, Marketing, Event Management and Logistic.

We impact to the society and the youth in UTM by providing an opportunity to participate in volunteering work at Handicapped and Mentally Disabled Children's Association Johor Bahru.

We able to involve total 76 students from UTM to participate in this activity.

January 2016 – February 2017

Vice President

AIIESEC in Johor Bahru, UTM, Outgoing Exchange Department

Responsible for managing a team with empowerment and motivation to provide Global Experiences to the Youth in Johor Bahru.

We give support to our customers in term of selection, preparation and personal development goals setting so that they gain better experiences during the exchange journey.

Provided total of 10 experiences between the periods from May 2016 to January 2017 and they show improvement (average High) in term of self-development and global understanding by doing leadership development assessment prepared by AIIESEC International.

May 2015 – December 2015

Department Director

AIIESEC in Johor Bahru, UTM, Outgoing Exchange Department

Responsible for managing a team by empowerment and motivation to introduce Global Experiences to the students in University Technology Malaysia.

We introduce and promote AIIESEC Volunteer Exchange Program to the students through few channels such as social media, physical information counter and word of mouth marketing.

In that term, we successfully made 9 students from UTM to participate in the exchange program.

May 2015 – December 2015

Assistant Team Leader

Program Department, Pesta Tanglung University Technology Malaysia

Applying sponsorship for performances during Chinese Festival held in December 2015 in University Technology Malaysia.

Arranging schedule for performances for 2 days' event, Chinese Festival so that the event runs smoothly and on time.

Controlling the flow of the event in the days to make sure visitors are satisfied with the event.

WORK EXPERIENCE

June 2017 – August 2017

Electrical Engineer Trainee

INFOLLIANCE SDN. BHD.

Joining site visit team to carry out energy audit in the different industry.

Identify the performance of the electrical instrument and proposed energy savings method to the industry.

The main project involved was Energy Audits at Nestle Manufacture (M) Sdn. Bhd. Shah Alam Complex.

Proposed 8 Electrical Energy Savings Measures for the Nestle Shah Alam Complex.

June 2017 – August 2017

Restaurant Service Crew

Paradise Dynasty Paradigm Mall

Recommend dishes to the customers and doing the best to fulfil customers need.

Clean up and set up the dining table when customers have finished their meals.

December 2013 – July 2014

Gent's Wear Promoter

The Store Jalan Dato Onn Jaafar Ipoh (Brand: Snails Original)

Promoting and introducing Gent's Wear to customers so that customers be more understanding to the Brand.

Completing monthly sales report.

Improved and maintained sales ranking of Brand of Snails Original in Top 10.

December 2011 – June 2012

Gent's Wear Promoter

The Store Jalan Dato Onn Jaafar Ipoh (Brand: Milano).

Promoting and introducing Gent's Wear to customers so that customers be more understanding to the Brand.

Completing monthly sales report.

Improved and maintained sales ranking of the Brand of Milano in Top 10.

REFERENCES

Tan Chee Wei

Universiti Teknologi Malaysia

cheewei@utm.my

Academic Advisor (Lecturer)