

LEE CHOOI YEW

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Expected Graduation Date: July 2023

EDUCATION

School of Mechanical Engineering, Universiti Teknologi Malaysia
Bachelor of Engineering (Mechanical – Aeronautics)
CGPA: 3.88/4.00 (as of Semester 1, Academic Year 2022/2023)

2019 – 2023 (Expected)

Kolej Tingkatan Enam Desa Mahkota
Sijil Tinggi Persekolahan Malaysia (STPM)
Subjects Taken: Pengajian Am, Physics, Chemistry, Mathematics for Technology
CGPA: 3.92/4.00 (Science Stream)

2018

SMK Kepong Baru
Sijil Pelajaran Malaysia (SPM)

2016

WORKING EXPERIENCE

SAM Meerkat (M) Sdn. Bhd.
Manufacturing Engineer Intern
Help with the revision of working instructions and assembly checklists. Complete the digital working instruction system database with on-going data. Complete all ad-hoc tasks assigned by engineers including but not limited to tools calibration, quality assurance and parts assembly.

July – Oct 2022

Humantech Services Sdn. Bhd.
Product Consultant for Information Technology & Mobile Division
Provide product information of electronics appliances (primarily smartphones) to customers. Provide retail operations and marketing services of Samsung products to customers.

Mar – June 2019

LK Education Group
Administrative Clerk
Register or retrieve information of students to assist the branch manager with day-to-day operation of the tuition center. Collect monthly tuition fees and perform general counter administration daily.

Jan – May 2017

Part-Time Event Helper and Promoter
Worked as event helper and promoter at multiple events and shopping malls around Klang Valley area. Used to work in marathon event, product-launching event, festive seasons event and so on.

2017 – Now

SKILLS

Programming

C, C++, MATLAB, Python.

Computer-Aided Design

Solidworks, FreeCAD.

Computational Fluid Dynamics (CFD)

SimFlow 4.0 – Analysis of Flow Past NACA Aerofoil

CO-CURRICULAR ACTIVITIES

TEDxUTM2022 – Leader of Activity Department

2021/2022

Involved in planning, coordinating, and organizing of local community-based event, TEDxUTM2022, engaged with companies to secure activities partners. Coordinate with different departments to guarantee the success of the event.

TEDxUTM2021 – Member of Activity Department

2020/2021

Involved in planning coordinating, and organizing of local community-based event, TEDxUTM2021, engaged with external companies to secure activities partners.

UTM Robocon Autocar Workshop & Competition

2019

Design and build an Infra-Red sensor line following car from scratch. Involved in designing and making of car's electrical circuit, car body, MPLAB program based on C++ to run dsPIC30F microcontroller individually.

***Pesta Tanglung UTM* – Member of Bureau of Entertainment**

2019

Involved in designing and constructing of fully functioned mechanical Gashapon Machine out of plywood and cardboard.

LANGUAGES

English – Professional working proficiency (Rating: 8/10)

Malay – Limited working proficiency (Rating: 7/10)

Mandarin/Cantonese – Native proficiency (Rating: 9/10)