



Lee Tian Hau

Mechatronics Engineer

Internship Period: 24 July 2023 ~ 13 Oct 2023

GitHub: <https://github.com/BenLee1118>

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Taman Klang Utama,

42100 Klang,

Selangor

Objective

To obtain a challenging position as a Mechatronics Engineer where I can apply my skills and knowledge in mechanical, electrical, and computer engineering to design, develop, and implement innovative mechatronic systems that enhance efficiency, productivity, and safety in various industries.

Key Skills

- Arduino
- Catia
- Proteus
- Multisim
- C programming
- MPLAB
- Matlab
- Altera Quartus
- Visual Studio

Other Soft Skills

- Project Management
- Leadership
- Communication Skills
- Time Management
- Situational Awareness
- Responsibilities

Language

Mandarin Bahasa Melayu

English Hokkien Cantonese

Work Experience

Dec 2019 - **Braun Buffel**

July 2020 **Sales Associate**

- Management of retail store.
- Promoted new stocks through online.
- Negotiating with customers.
- Product maintenance services.

April 2018 - **Optical 1881**

Sept 2018 **Assistant Optician**

- Assisting in helping customer regarding selection of suitable spectacle
- Management of the retail store.
- Negotiation with customers to give the best quality and satisfied price.
- Spectacles maintenance services.

Education

Oct 2020 - **UNIVERSITI MALAYSIA PAHANG**

- Present
- Bachelor's Degree of Mechatronics Engineering with Honors
 - Grade: CGPA 3.62/4.00

Sep 2021 - **Sunway University**

- Nov 2022
- 42 Programming Studies
 - Average result: 90%

May 2018 - **SMK TINGGI KLANG**

- Nov 2019
- STPM
 - Grade STPM: CGPA 2.75/4.00
 - MUET: Band 4 Grade

Skills & Abilities

Programming Skills

- Excellent in writing C programming language to develop program.
- Excellent in using shell script, Vim and Makefile.
- Able to program microchip using Proteus, Arduino IDE and MPLAB.

Problem Solving Skills

Organizer member in Engineering Month of UMP, 2021

- Fast thinker and have the ability to solve urgent issues during event.
- Analyzed and managed potential problems during day-of-event.

Ability & Commitment to work under high pressure

Waiter in Molten Chocolate Cafe, 2020

- Handled 24 tables alone with services including taking orders, serving foods, billing, cleaning tables and any other customer request.
- Assisted in kitchen cooking whereas multitasking as waiter work task.

References

DR. MUHAMMAD SHARFI BIN NAJIB

Universiti Malaysia Pahang

Current Position: DS54-A-PROFESOR MADYA

Contact No: 019-389 4833

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TS. DR. SHEIKH MUHAMMAD HAFIZ FAHAMI BIN ZAINAL

Universiti Malaysia Pahang

Current Position: DS51-A-PENSYARAH UNIVERSITI

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