

CURRICULUM VITAE



PERSONAL DETAILS

Name : Lock Jia Qi
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Bandar Sungai Long,
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E-mail : ahlock8864@hotmail.com
Date of Birth : 14-05-1997
Nationality : Malaysian

TRAINING OBJECTIVE

- To be exposed to the real working environment and work situations in engineering field.
- To have hands-on experience in their related fields.
- To get acquainted with the organization structure, business operations and administrative functions.
- To set the stage for future recruitment by potential employers.

INTERNSHIP DURATION

3 months (Starts from 04 October 2021 to 31 December 2021)

EDUCATION HISTORY

2018 – Current Universiti Tunku Abdul Rahman, Sungai Long Campus.
Bachelor of Engineering (Honours) Mechatronics Engineering
CGPA: 3.2688 (currently)

2016 – 2018 Multimedia University, Malacca Campus.
Diploma In Electronic Engineering
CGPA: 3.88

2010 – 2015 Chong Hwa High School, Kluang,
Sijil Pelajaran Malaysia
5B 2C 1D
Malaysian Independent Chinese Secondary Schools Unified Examination
(Senior Middle Level)
4B 5C

WORK EXPERIENCE

Synergy Integrated Resources Sdn Bhd (Melaka)
Engineering Intern
March, 2018 – June, 2018

- Built a positive 5 voltages and negative 5 voltages power supply.
- Designed the PCB board and constructed the auto-ranging ohmmeter using Arduino and a low-resistance meter.
- Tested the electric board such as Arduino board and soldered and fixed the broken parts.

- Collaborated with a team of 5 mechanical and automation robotic engineers to help redesign the size of the 3D printer prototype.
- Assisted with engineering calculations, technical drawings, schematics, and computer-generated reports.

OTHER SKILLS AND CERTIFICATES

Computer Skills:

- Microsoft Office Program (Excel, Outlook, PowerPoint, Word) – Advanced
- Programming Languages (C, C++, Edsim51, HTML, KUKA, CNC) –Intermediate
- PLC programming, Arduino – Advanced
- OrCAD, LTspice, PSpice – Intermediate
- AutoCAD, Solidworks, Matlab – Intermediate
- Design PCB board, Soldering – Advanced
- Wiring electrical panel – Intermediate
- Construct electric circuit – Intermediate

Language Skills:

- Bahasa Malaysia (speaking, reading, listening, and writing basic skills)
- English (speaking, reading, listening, and writing basic skills)
- Mandarin (reading, writing, listening, and speaking skills)
- Cantonese (listening and speaking basic skills)

PERSONAL COMPETENCIES

- Ability to work in a fast-paced environment to set deadlines.
- Good oral and written correspondence with an exceptional attention to detail.
- Fast learner can understand the jobs in short period through searching internet and books or references.
- High ability of cooperation in teamwork, can share opinions and complete the jobs before the deadline.
- Good in maths, more accurate and precise when doing calculation and check the answers more than once in short time.
- More patience when facing problems and solving the problems or questions at the day.

REFEREES

Name : Dr Lee Jer Vui
 Relationships : Industrial training Coordinator, Department of Mechatronics and BioMedical Engineering (DMBE)
 Email : leejv@utar.edu.my

Name : Ir Danny Ng Wee Kiat
 Relationships : Academic Advisor, Department of Mechatronics and BioMedical Engineering (DMBE)
 Email : ngwk@utar.edu.my