



Profile

I am a Final Year student of Bachelor of Electrical Engineering (Electrical - Mechatronics), and I am passionate in coding.

Contact

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Email

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LINKEDIN

<https://www.linkedin.com/in/jia-chen-wong-9a4645256/>

Expertise

- Matlab
- Quartus II
- Solidworks
- Multisim
- Python
- C programming
- C++ Programming
- SQL
- HTML

Language

- English
- Malay
- Mandarin

WONG JIA CHEN

Mechatronic Engineer (Final Year)

Education

2020-Current

Bachelor of Engineering(Electrical-Mechatronic)
Universiti Teknologi Malaysia
Current CGPA: 3.93

2018 - 2019

STPM
Malacca High School
CGPA: 3.75, MUET: Band 4

Internship Experience

ABW Technologies Sdn. Bhd.

Machine Vision Company

Software R&D Intern (July 2023 - October 2023)

- Establish communication of UI and database using C++
- API RDBMS
- Design UI from scratch using QT
- Dot Grid Algorithm for Dot Grid Calibration
- Debugging and Troubleshooting

Project

- Underwater Robot using Submarine Mechanism
- Traffic Light Project
- Elevator system with AVR
- GCD Finder
- Vending Machine
- Automatic Object Sorting System

Volunteer Activities

- I have volunteered in participating an organization which held the event called TEDxUTM2022. Via the event I have gain some skills such as approaching big company to seek collaboration.
- Committee of GongSheng Counseling Group