

CURRICULUM VITAE



YOUNG AND AMBITIOUS PERSON WITH PASSION IN AVIATION INDUSTRY. SELF-MOTIVATED, HARD WORKING AND EAGER TO ACHIEVE SUCCESS IN A LIFE. A PERSON WHO IS WILLING TO LEARN, IMPROVE AND APPLY EXPERIENCES IN ORDER TO GAIN THE NECESSARY KNOWLEDGE AND SKILLS AND ALSO BEING ACCEPTED BY THE INDUSTRY. I WOULD LIKE TO JOIN A REPUTABLE AND FORWARD THINKING ORGANISATION LIKE YOURS WHERE APART FROM CONTRIBUTING TO THE SUCCESS OF YOUR OPERATION I CAN BREAK DOWN BARRIERS AND EXPAND MY HORIZON.

PERSONAL PARTICULARS

NAME : MUHAMMAD IFWAT ARIF BIN OTHMAN
NRIC : 931006075851
DATE OF BIRTH : 6th OCTOBER 1993
AGE : 23
GENDER : MALE
NATIONALITY : MALAYSIAN
RACE/RELIGION : MALAY / ISLAM
MARITAL STATUS : SINGLE
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EDUCATIONAL BACKGROUND

2012-2016
LEVEL : BACHELOR'S DEGREE
LATEST CGPA : 3.78
PROGRAMME : BACHELOR OF AIRCRAFT ENGINEERING TECHNOLOGY (HONS) IN AVIONICS (ELECTRONICS)
INSTITUTION : UNIVERSITI KUALA LUMPUR MALAYSIAN INSTITUTE OF AVIATION TECHNOLOGY
AWARD : NOMINATED FOR UNIKL CHANCELLORY AND COUNCIL AWARD 2016

2011-2012
LEVEL : FOUNDATION
CGPA : 3.59
PROGRAMME : FOUNDATION IN SCIENCE AND TECHNOLOGY - ENGINEERING
INSTITUTION : KOLEJ MARA KUALA NERANG
GRADUATION : JUNE 2012

2009-2010
LEVEL : SIJIL PELAJARAN MALAYSIA (SPM)
RESULT : 2A+, 2A, 4A-, 1B+, 2B
INSTITUTION : SEKOLAH MENENGAH KEBANGSAAN AGAMA AL-IRSHAD

WORK EXPERIENCES

- 2016
(FEB-JUN) **STRUCTURED ON-JOB-TRAINING FOR DESIGN ENGINEER AT MYCOPTER AVIATION SERVICES SDN. BHD.**
- **MYCOPTER DESIGN ORGANISATION**
 - ASSISTED IN MINOR AVIONICS MODIFICATION PROCESS (INTERFACE SYSTEMS AND WIRING DIAGRAM)
 - RESEARCH ON NEW UAV REGULATION ACCORDING TO MALAYSIAN CIVIL AVIATION REGULATION 2016 AND OTHER COUNTRY
 - **MAINTENANCE, REPAIR AND OVERHAUL (HANGAR)**
 - INVOLVED IN 48 MONTHS INSPECTION ON EUROCOPTER EC120
 - AVIONICS REPAIR AND MAINTENANCE PROCESS (FAULT TROUBLESHOOTING, FUNCTIONAL TEST, COMMUNICATION AND NAVIGATION, ELECTRICAL SYSTEM AND SERVICE BULETIN) (EC120, AS350, EC145, EC155)
 - HELICOPTER GROUND OPERATION (TOWING, TAXIING, JACKING, CLEANING AND WASHING)
- 2014
(DECEMBER) ONE MONTH SELF-INITIATIVE PRACTICAL AT **MHS AVIATION (MIAT BASE)** DURING SEMESTER BREAK.
- 2014
(DECEMBER) **VOLUNTEER HUMANITARIAN** DURING FLOODING AT EAST COAST (TEMERLOH) UNDER PERTUBUHAN IKRAM MALAYSIA.
- 2013-2015
- HOME TUITION TEACHER (PART TIME)**
- HUJJATULBZ HOME TUITION ENTERPRISE
 - SUBJECT TAUGHT (PENDIDIKAN ISLAM, COMMUNICATION ARABIC, QURAN AND TAJWID)
- 2014-2015
- PUBLIC ADDRESS SYSTEM ASSISTANT**
- ASSISTED IN PA SYSTEM OPERATION, REPAIR AND TROUBLESHOOT PROBLEM OF EQUIPMENT.

SKILLS

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|-----------|--------------------|---------------------------|------------------|-----------------------------|
| LANGUAGES | MALAY | - Well written and spoken | COMPUTER AND ICT | • Microsoft Office Suite |
| | ENGLISH | - Well written and spoken | | • MATLAB |
| IN FIELD | | | | • CATIA – Dassault Systemes |
| | | | | • Basic C / C++ |
| | | | | • Wiring Drawing (AutoCAD) |
| | | | | |
| | • 3D Printing | | | |
| | • Arduino Projects | | | |
| | • Robotics | | | |

STRENGTH

- Very proficient in Microsoft Word, Excel, Power Point and Arduino.
- Willing to work very hard and learn new things.
- Enable to work independently as good as in a team or group.
- Highly motivated and very easy going person.
- Fast learner and easily adapt to new environment.

PROJECTS AND COURSES

- Final Year Project.
 - A Robust Heat Assisted Curing System For Composite Repair System By Using Arduino Platform Through Time Variable (GEEBOR)
- Semester Project.
 - FM Wireless Modulator
 - Light Tracking Robot
 - Line Tracking Robot
- Competition Project.
 - ROBO-M Magbot
 - Helicopter Smart Control
 - Aerofest USM Glider Competition
- Has undergone Project Management and Technopreneurship courses.
- Basic Avionics hands-on and practical during undergo Bachelor courses
 - Fault Troubleshooting.
 - Functional Communication and Navigation of helicopter.
 - Aircraft electrical system.
 - Non-destructive test.
 - Aircraft wiring system (repair and maintaining).

REFERENCES

FAIZAL SHARIF
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Avionics Section
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