

AIRUL AIMAN BIN AIRIL AZHAR

82000, PONTIAN, JOHOR

☎ +6011-11918632 ✉ airulaimanairilazhar@gmail.com 🔗 [linkedin.com/AirulAiman](https://www.linkedin.com/AirulAiman) 🌐 github.com/AirulAiman

Education

POLITEKNIK MERLIMAU MELAKA

DIPLOMA Engineering Technology (Computer)

JUNE 2016 - APRIL 2019

Merlimau, Melaka

Universiti Malaysia Perlis

Bachelor of Computer Engineering (Honor)

September 2021 - JULY 2024

Pauh, Perlis

Relevant Coursework

- | | | | |
|---------------------|-----------------------|-------------------------|---------------------------|
| • Hardware | • Database Management | • Networking | • Sophos Firewall and Vpn |
| • Troubleshooting | • Web Designed | • Systems Programming | • Microsoft 365 |
| • Server Management | • Operating System | • Computer Architecture | • Synology Server |

Experience

Ezytronic Sdn Bhd

December 2024 - Present

IT Support Resident

Puchong, Selangor

- Managing Servers Synology on creating Scripts, Backup, and Data Server management.
- Handling Sophos Firewall and Sophos SSL Vpn, such as web filtering, policy, and network Logs of every activity.
- Managing user account Active Directory of the company, also Handling Microsoft 365 on Employee Account Creation, licencing, and emails based on their position.
- Configuring Networking Switch, Router, VPN, DNS, Port Forwarding, and Firewall using Sophos.
- Minor and Major Computer Troubleshooting such as, Reimaging, Setup Device for new user, Software and Hardware Troubleshooting, for hardware more on Replacing Hardware parts such as RAM, Cleaning, Backup HDD and SSD.
- Training User on IT related topic on how to prevent from Malware.

Diaspora Sdn Bhd

August 2024 - November 2024

System Developer K-youth Intern

Petaling Jaya, Selangor

- Assisted in the development of the front end of Website development using Bootstrap.
- Worked with Mysql and Sqlite as Database Management System.
- Server Hardware and Software Configuration, installing OS Linux and Virtual Machine to run a website domain and Server Projects
- Configuring Networking Switch, Router, VPN, DNS, Port Forwarding and Firewall.
- Developed a System development web application for cybersecurity Risk Assessment System using Laravel, Javascript, PHP, HTML, CSS.

Freelance IT Person

January 2016 - Present

Freelancer

Pontian, Johor

- Resolved hardware and software issues within 24 hours, ensuring minimal downtime for Customer
- Assisted in network maintenance and network reliability."
- Assisting with Computer Hardware and Software installation
- Assembling Computer Desktop if there's any community Gigs available.

Kolej Komuniti Tanjung Piai

March 2018-August 2018

IT Specialist Intern

Pontian, Johor

- Resolved 90 Percent of hardware and software issues within 24 hours, ensuring minimal downtime for staff.
- Assisted in network maintenance, contributing to a 20 increase in network reliability."
- Assisting with Computer Lab Hardware and Software installation
- Manage network routers, cables, and switches in The computer Lab every week.
- Developing a Student Management System using HTML, CSS, and Mysql.
- Acquire the skill to teach students Web Design and Computer Basic Fundamentals

Mega Intech Computer Shop

January 2019-June 2019

Sales Executive and IT Technician

Johor Bharu, Johor

- Hardware Repair: Diagnosed and repaired a wide range of computer hardware issues, including desktops, laptops, and mobile devices, achieving a 95 percent success rate in restoring devices to optimal working conditions.
- Software Troubleshooting: Installed, configured, and updated operating systems (Windows 7, Windows 10) and various software applications to ensure system performance and security.
- Customer Communication: Explained technical issues to non-technical clients in an easy-to-understand manner, ensuring customer satisfaction and trust in the services provided.
- Preventative Maintenance: Conducted regular system health checks, including disk cleanup, virus scans, and software updates to prolong the lifespan of clients' devices.

Projects

The E.Y.E.S | *Python, Linux , Terminal Emulator*

January 2017

- Developed a Child Carre security System that can track every movement , activity and location of a child's phone.
- Implemented Geo Location , Keylogging , Camera , Audio and Video Recording.
- Concept that to make benefit a function from a malware to protect a child's safety.
- Developemnt on 2017 and 2018 Referal from TheFatRat project and Reverse Engineering to understand the code.
- Mid-Developement from Terminal Emulator to GUI using java .

Ecommerce Website with Backend Customer and Content Management | *HTML, CSS, PHP, Paypal API* November 202

- Created a Website that allows users to purchase items from a store.
- Implemented a payment system using Paypal API.
- Backend Management system using PHP and MySQL to interact , track , add and remove items from the catalogue.

Smart Bin using STC89C52RC | *C++, KEIL, STC-ISP microcontroller Programming*

October 2023

- h ref<https://github.com/AirulAiman/Smart-bin-STC89C52RC>
- Desing a smart mini dustbin using STC89C52RC microcontroller that detect a hand if it is close to the dustbin and proceed to open the dustbin.
- Used Ultrasonic Sensor to detect the Dustbin if it is full , if full the lid will not open , if still have space the dustbin should work as it intended.
- Used IR sensor to detect the hand if it is close to the dustbin.

Technical Skills

Languages: Python, HTML, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Git, Kali Linux

Technologies/Frameworks: Linux, GitHub,

Hardwares: Server , Switch , Routers , Laptop and Desktop