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ABOUT ME

A creative and solutions-driven individual with a strong passion for continuous learning, seeking an IT role to leverage a versatile technical skill set. Experienced across enterprise infrastructure, software development, artificial intelligence, and web development. Also skilled in video editing and 3D modeling, bringing a unique blend of technical and creative capabilities to innovative, cross-disciplinary projects.

CORE COMPETENCIES

Computer Literacy Skills:

Cybersecurity
Full Stack Development
Docker Containers Management
Linux Server Management
Git Version Control
Artificial Intelligence

Programming Languages:

Python
Java
C#
C++
SQL

Non-IT skills:

Video editing
3D modelling
3D animation

WORK EXPERIENCES

1) Software Developer: Hi-Security Consulting Sdn Bhd

[July 2024 – Current]

- Enhanced and maintained in-house applications, including access recording software.
- Managed server configuration and deployment for client environments.
- Developed a real-time surveillance dashboard and integrated Telegram bot for client use.

2) PROTÉGÉ ICT engineer: Mindmatics Sdn Bhd

[March 2024 – June 2024]

- Collaborated with the Ministry of Defence Malaysia to support ICT operations.
- Delivered tailored IT solutions to meet client needs
- Assisted in diagnosing and resolving a variety of technical issues.

3) Internship: FWD Insurance Berhad

[March 2023 - August 2023]

- Supported the IT Applications team in managing incident tickets, maintaining the request management system, and updating documentation.
- Assisted the IT Infrastructure team with inventory management, device distribution, and software installation for company staff.

PERSONAL PROJECTS

1) Minecraft Multiplayer Hosting Server with Discord Integration

- Set up and maintained a public Minecraft multiplayer server using Raspberry Pi 5.
- Developed a Discord bot that automatically shares the server's public IP address in a designated channel, enabling easy access for players.

2) Home Network-Attached Storage (NAS) Server

- Configured a NAS system using Raspberry Pi 4 and Samba for efficient local file sharing across devices.
- Ensured secure and reliable access for multiple users within the home network.

3) Network-Wide Ad Blocker

- Installed and managed a Raspberry Pi 4-based network-wide ad blocker using Pi-hole.
- Improved browsing performance and privacy across all devices connected to the home network.

4) AI Agentic Discord Chatbot

- Deployed a locally hosted large language model (LLM) and integrated it into a Discord bot.
- Enabled real-time, conversational interactions on Discord using a self-hosted AI model for privacy and customization.

5) AI-Powered Digital Vision Test for Diabetic Retinopathy Detection

- Developed a web-based digital vision screening tool aimed at early detection of Diabetic Retinopathy in patients with Diabetes Mellitus.
- Designed and trained a Python-based AI model to analyze eye images and identify early signs of the condition.

Certificates and Licenses

1) Rocheston Certified Cybersecurity Engineer Level 1

[June 2025 – June 2027]

2) Rocheston Certified Cybersecurity Engineer Level 2

[July 2025 – July 2027]

EDUCATION & ACHIEVEMENT

1) Management and Science University, Selangor

[2020-2023]

Bachelor of Computer Science (Hons.)

- FWD Insurance Berhad IT team Internship within 6 months.
- Final CGPA: 3.46

2) Johor Matriculation College, Tangkak

[2018-2019]

Science Stream 1

3) MRSM Parit, Perak

[2013-2017]

Science Stream

- SPM: 2A 3A- 1B+ 3B