TAY SHI JYE

IT STUDENT

Profile

Passionate university student working towards a Diploma in Computer Science at New Era University College. Aiming to use my knowledge of programming and software development to satisfy the IT internship at your company.

Contact

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LinkedIn:
https://www.linkedin.com/in/tay-shi-jye-profile202528

GitHub:
https://github.com/SJye-118

Website:
https://sjye-118.github.io/SJ.github.io/

Skills

English – advance (well-verbal)
Mandarin – native speaker
Malay – advance (well-verbal)
Presentation – advance
C++ – intermediate
Flutter/Dart – intermediate
Java – intermediate
Python – advance
HTML – advance
CSS – advance
JS – intermediate
Git – advance

Portfolio

Scan here for my website:

Trivia Quiz   Semester 4, May 2024

Subject: Android Programming
Here is a brief description of what I did for Trivia Quiz.

- This application focuses on computer science topics, offering three difficulty levels that dynamically fetched using an API.
- The project was developed by using Flutter, Dart, Visual Studio, and Android Studio (for emulator).
- The project development took 10 weeks, implemented responsive user interface and efficient API integration to retrieve quiz questions.
- https://github.com/SJye-118/flutter_project.git
- Or go to my website for more: https://sjye-118.github.io/SJ.github.io/

AI Nusantara Workshop   Semester 5, Sep 2024

Subject: University Related Program

Here is a brief description of what I did for developing AI chatbot.

- This EmoSync ChatBot is an AI-powered chatbot that offers emotional support for those who may be struggling with mental health concerns.
- The project was developed by using Python, Anaconda, Gemini API.
- The project development took 5 days, features functions like voice input and output.
- https://github.com/SJye-118/chatbot.git
- Scan here to test the chatbot:

Fakéluxé   Semester 5, Sept 2024

Subject: System Analysis & Design
Here is a brief description of what I did for PC Disassembly and Rebuild.

- This website is about opening an e-commerce shop online. It will ask for your signup when you click in the website and containing Car model, Accessories, and also Merchandise product.
- The project was developed by using HTML, CSS, JavaScript, Firebase, Visual Studio Code.
- The project development took 7 weeks
- Link to my code: https://github.com/SJye-118/Fak-lux-.git

My Personal Website   10th , Feb 2025

Here is a brief description of what I did for my Personal Website.

- This website is about my Personal Portfolio, where I display my achievement and projects.
- The project was developed by using HTML, CSS, JavaScript, while im coding in VScode.
- Deploy by using github.io
- The project development took 4 days.
- I will be constantly update and adding more projects in the future.
- Link to my code: https://github.com/SJye-118/SJ.github.io.git

GitHub – intermediate
MYSQL – intermediate
SQLite – intermediate
Ubuntu – intermediate (linux distro)
Kali – intermediate (linux distro)
Mint – intermediate (linux distro)
Django – intermediate
Docker – intermediate
Dev Container – intermediate
WSL – basic (linux intergration)
VirusTotal – intermediate

Ollama Ai – run locally, could run with Deepseek-coder models with billions of perimeters.

Soft Skills:
– Intrapersonal
– Great listener
– Clear verbal
– Team spirit

Hobbies

Passionate about developing applications with Ai-driven features and Ai trend.

Cyber latest threat and preventive measures.

Human vulnerabilities like social engineering tactics that manipulate people's mind.

Admired person

– David Bombal (cyber expert and motivation speaker)
– John Hammond (cyber security legend)
– David JP (international public speaker and coach)
– NetworkChuck (Networking and cloud/server expert)
– Tech Tim (expert programmer and creator)

- Click here for my website: https://sjye-118.github.io/SJ.github.io/
- Scan here for my website:

PC Disassembly and Rebuild — Semester 2, May 2023
Subject: PC Maintenance
Here is a brief description of what I did for PC Disassembly and Rebuild
- This is about increasing the experience and knowledge about the pc components and its functionality.
- This includes separating key components such as the motherboard, PSU, GPU, SSD and drives.

Education

Diploma in Computer Science — 2023 - current
New Era University College
Current CGPA: 3.38

Sijil Pelajaran Malaysia — 2017 – 2022
SMJK YU HUA
Grade: 3A 2B 4C

Subjects Taken

- Programming Concept
- Database Concept
- Android Programming
- English (upper-intermediate)
- Workplace English
- Creative Thinking
- Statistic
- Forensic and Techniques
- System Administration

- PC Maintenance
- Security in Computing
- Network Security
- Networking
- Algorithm and Data Structure
- Mathematics
- Information Technology
- IT Ethics
- Multimedia Presentation