CHAM ZHAO SI

Junior software engineering

CONTACT

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📍 **Taman Paramount, Petaling Jaya**

EDUCATION

Pusat Latihan Excel
Diploma in Accounting and Business   2014 - 2017

New Era University College
Bachelor of Computer Science (Hons) in Software Engineering
- CGPA 3.92   2022 - Present

Diploma in Computer Science
- CGPA 3.94   2020 - 2022

SKILLS

- HTML
- CSS
- Javascript
- PHP
- Python
- GIT
- Flask
- Angular
- Django
- MySQL
- Linux (Debian)
- Proxmox

LANGUAGE

English

Malay

Mandarin

PROFILE

As a recent Software Engineering graduate, I am deeply passionate about developing efficient and scalable software solutions. With a robust foundation in Python, JavaScript, and web development frameworks including Flask, Angular, and Django, I have honed my skills through internships and part-time work. I am now seeking a Junior Software Engineer position to apply my technical expertise and collaborative spirit to impactful projects within the IT industry.

WORK EXPERIENCE

Tigaky Sdn Bhd
Junior Programmer   *June 2022 - Present*

- Developed an IP allocation map frontend using Python's Flask and SQLite, enhancing network visualization and management.
- Implemented a PHP/MySQL system for batch user management, streamlining additions and deletions at scale.
- Developed a Python and GStreamer-based video streaming solution for RTSP, enabling integration with various CCTV brands in a unified viewer.

Medical Awareness Camp Outreach (MACO)
Computer Refurbished   *June 2022 - Present*

- Researched and deployed a multiseat (1 PC for 2 Users) computing solution using Ubuntu OS.
- Refurbished donated PCs, laptops, and other accessories, then donated them to schools in need.

FINAL YEAR PROJECT

Arduino Surveillance Remote Car

- The device supports face recognition, body detection, remote control, and can bring other peripheral detection equipment.
- Developed a user interface using Angular for enhanced user interaction and utilized Django to create a RESTful API for efficient data manipulation.