



SHI CHANG TAN

Software Developer

Seeking a challenging role in a technology-driven environment where I can leverage my software development experience, system deployment exposure, and strong problem solving skills to contribute to reliable, production-ready systems.

Contact

-  +60 16-4958628
 -  shichang9906@hotmail.com
 -  in/shichangtan
 -  shichang99.github.io
 -  Ayer Itam, Penang, Malaysia

Education

Sep 2019 – Oct 2021
Bachelor of Computer Science (Hons)
UOW Malaysia KDU Penang
University College

Apr 2017 – Apr 2019
Diploma in Computer Studies
UOW Malaysia KDU Penang
University College

Technical Skills

- React Native (Expo)
 - NodeJS
 - HTML5, CSS3
 - PHP (Laravel, CodeIgniter)
 - SQL (MySQL)
 - Git
 - C# (WPF)
 - Microcontrollers (Arduino)
 - Linux

Experience

NBRAND (M) Sdn. Bhd. - Daily Coffee

Software Developer

Apr 2025 - Present

- Improved security and stability of React Native (Expo) mobile application used across multiple outlets, reducing potential vulnerabilities and strengthening data protection for production use.
 - Optimized and maintained cloud-based web platform (Wix) supporting day-to-day operations and marketing, contributing to smoother content updates for business users.
 - Assisted in system deployment and operational support across web, POS, and mobile environments, gaining hands-on experience with real world production systems in a fast-paced F&B setting.
 - Developed responsive web applications, delivering 10+ functional pages/components used internally and publicly.
 - Supported POS system installation and setup for multiple retail outlets, ensuring reliable hardware-software communication.

KF TECHFLOW SOLUTION

Back End Developer

Oct 2021 - Jun 2023

- Revamped web application architecture by implementing Laravel and CodeIgniter frameworks for PHP programming.
 - Streamlined data management processes, achieving 25% faster query response times.
 - Optimized website performance and scalability, increased server response rate by 40%.
 - Collaborated with cross-functional teams to implement website features, enhancements, and bug fixes.
 - Actively participating in code reviews, leading to a 20% increase in code quality, and found a cross-site scripting vulnerability.

PG Mall Sdn. Bhd.

Industrial Trainee

Jun 2021 - Aug 2021

Sophic Automation Sdn. Bhd.

Software Developer

Dec 2018 - Jun 2019

Languages

| Mandarin | English | Malay |
|----------------------|--------------|--------------|
| Native, Read & Write | Read & Write | Read & Write |
| Hokkien | | |
| Dialect: Verbal | | |