



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

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📍 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

Native, Read & Write

English

Read & Write

Malay

Read & Write

Hokkien

Dialect: Verbal