

Chong Shi Loong

Software Engineer

+60122657856

[My Portfolio](#)

435, Jalan Jujur, Taman Jujur, 70400,
Seremban, Negeri Sembilan

Full Stack Developer with hands-on experience in building real-world systems for teams and communities. Skilled in modern web technologies including React, Next.js, Prisma, PostgreSQL, Tailwind CSS, and Node.js. Adept at system design, ERD modeling, and end-to-end development, from database schema design to deployment. Self-motivated, detail-oriented, and passionate about delivering scalable, practical solution.

SOFTWARE DEVELOPMENT EXPERIENCE

Project & Task Management System

July 2025 - Now

- Designed and developed a collaborative platform with team/project/task hierarchy, drag-and-drop task board, workload-based task assignment, real-time comments, voting, and personal dashboard.
- Implemented role-based permissions and dark mode.
- Future features include Gantt Chart dependencies, audit trails with automated PDF generation, and custom project categories.
- Tech Stack: React, Next.js, Prisma, PostgreSQL, Tailwind CSS, Node.js.

Church One-Stop Management System

May 2025 - June 2025

- Built a web system for a university fellowship group to manage event registration, attendance, outings request and approvals, and users.
- Designed modals for event registration with visitors and members, outing creation with selected participants and required approvals from higher roles.
- Implemented role-based access with authentication and ensured consistent data handling with Prisma & PostgreSQL.
- Tech Stack: React, Next.js, Prisma, PostgreSQL, Tailwind CSS, Node.js.

Freelance Projects During Study and During Break

March 2021 - October 2024

- Badminton Court Booking System: Lightweight scheduling system enabling booking and slot management. Mostly automated.
- HR Management System: Lightweight management system focus on recording and tracking employees' status.
- Also provided maintenance support for existing client systems: Including redesign & rebuild database, fix run-time errors, deploy entire system from outdated environment to new environment.

HIGHER EDUCATION

Bachelor of Software Engineering

University Malaysia Sabah

October 2021 - March 2024

Incomplete, self-funded studies

STPM

St. Paul Institution Seremban

2018-2019

RELEVANT SKILLS

- Core Strengths: React, Next.js, Tailwind CSS, Prisma, PostgreSQL, Node.js
- Additional: C++, Java, Git, API Design, Cloud Deployment
- System Design: ERD modeling, workflow planning, scalability optimization

OTHER SKILLS

- Photography, Filming, Video Editing
- Short fiction writing

ADDITIONAL INFORMATION

- Available for full-time opportunities
- Comfortable working 10-12 hours daily on intensive projects
- Strong independent learning ability and problem-solving mindset