

Soo Jia Sheng

Computer Science graduate with hands-on experience in full-stack web development, API integration, and database systems. Skilled in modern frontend frameworks, backend development, and UI/UX optimization. Passionate about building scalable, user-friendly applications and contributing to innovative web solutions.

Intern Experience

Web Designer, SL Software Solutions Sdn Bhd

Oct 2023 - Jan 2024

- Developed and maintained 3+ WordPress sites.
- Optimized site performance using caching, lazy loading, and image compression, increasing site speed by 10%
- Applied SEO strategies and managed blog content to improve web visibility that improved site traffic by 10%.

Educational Background

Bachelor of Computer Science

Universiti Tunku Abdul Rahman (UTAR), Malaysia

Jun 2022 - Jun 2025

- Relevant Coursework: Web Development, Software Engineering, Database Systems

Selected Projects

FYP - FocusGuard: Real-Time Focus Monitoring System

[GitHub](#)

- Web app that built with **Python, Flask, OpenCV & MediaPipe**
- Developed a behavioral monitoring system with Pomodoro timer and gamified features.
- Achieved **98.5%** accuracy in drowsiness detection and **93.8%** in yawn detection.
- Integrated analytics dashboard to visualize student focus levels.

Website for Pet Management

[Link](#)

- Built with **HTML5, CSS3, JavaScript, jQuery**, and **Bootstrap**.
- Implemented interactive dashboard and full **CRUD** operations for pets and health records.
- Utilized local storage, session storage, and cookies for client-side data handling and user session management.

The React Quiz

[GitHub](#)

- Built a quiz app with **React** functional components and useReducer for state management
- Fetched quiz data via JSON Server for testing and separation of concerns

Movie Review and Feedback Web App

[GitHub](#)

- Built full-stack system with **PHP, MySQL**, and **XAMPP** using 3-tier architecture.
- Implemented user login, feedback modules, and comprehensive CRUD functionality.

Contact

No 12, Regat Tupai, 34000

Taiping, Perak

+6011-5767 8410

soojiasheng90@gmail.com

[GitHub](#)

[LinkedIn](#)

[Portfolio](#)

Skills

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap, WordPress
- **Backend:** Python, PHP, Flask, SQL, Java, C++
- **Tools:** Git, XAMPP, Linux, OpenCV, MediaPipe
- **Currently Learning:** React, TailwindCSS

Languages

- English (Fluent)
- Malay (Fluent)
- Mandarin (Proficient)

Certification/Short Courses

- RHB Get Your Hack On, RHB Bank Berhad (2023)
- Malaysian University English Test (MUET) (2023)