NALLIE THAN ZHENG YI

Frontend Web Developer

✉ zhengyi.than@gmail.com   📞 +6014-693 8973   📍 Seremban, Negeri Sembilan

in linkedin.com/in/nallie-thanzhengyi   ⌗ github.com/nalliethan

PROFILE

Software Engineer with 3 years of experience developing user interfaces and machine logic for automation systems. Skilled in HTML, CSS, JavaScript, and React. Passionate about crafting intuitive, responsive web applications and actively transitioning into a dedicated frontend developer role.

WORK EXPERIENCE

Software Engineer
Exis Tech Sdn. Bhd **Feb 2022 – Present**
Senawang, Negeri Sembilan | Semiconductor and Automation Industry

- **Programmed** and **optimized** machine motion control sequences in C for high-speed automation processes.
- **Created** and **enhanced** user interfaces with VB6 and C#, improving operator interaction and real-time system feedback.
- **Provided** first-level technical support via remote sessions, coordinating with field service engineers to resolve on-site machine issues.
- **Developed** customized software solutions to meet customer requirements, improving system functionality and performance.
- **Diagnosed** and **resolved** technical issues using log analysis and diagnostic tools, reducing downtime and increasing productivity.
- **Used** Git and Jira to manage version control and task tracking, supporting team collaboration.
- **Participated** in code standardization, debugging, testing, and feature enhancement projects.
- **Enhanced** the software sequence of the machine's input module to prevent cosmetic chipping of chips.
- **Designed** a new software sequence for a next-generation Tube-input module, boosting machine throughput from 12K to 25K UPH (Units Per Hour).

PERSONAL PROJECTS

Calendar App
- Displays monthly calendar view with today's date highlight and dark mode toggle for customization.

Calculator App
- Performs basic arithmetic with support for decimals, input clearing, and digit deletion.

To-Do List App
- Built an interactive task manager with features to add, complete, and delete tasks.

Forever Home Paws
- Pet adoption website with listings, application form, care guides, success stories, and smooth navigation using React Router and react-scroll.

Popo Satay Seremban
- A responsive website for a local business, showcasing the menu, available services, location links, and direct WhatsApp contact.

EDUCATION

Bachelor of Engineering (Hons) Electronics
Multimedia University   06/2017 - 12/2021

SKILLS

- Problem Solving
- Time Management
- Customer Support
- Troubleshooting
- Teamwork

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- React JS
- Tailwind CSS
- C programming
- C#
- Git
- VB6
- Visual Studio
- Visual Basic
- MySQL

LANGUAGE

- Chinese
- English
- Bahasa Malaysia