



LAI JIA TONG

Intern of Information Technology

ABOUT ME

Motivated IT student specializing in programming, database systems, and networking with a career interest in cybersecurity. Demonstrates strong problem-solving, teamwork, and analytical skills, supported by diverse part-time work experience.

EDUCATION

Sijil Pelajaran Malaysia (SPM)

Result : 8 As*

SMK Kepong

2018 - 2022

Diploma in Infomartion Technology

CGPA : 3.98 / 4.0

Faculty of Computing and
Information Technology | TAR UMT

2024 - PRESENT

SKILLS

C ++

ASP.NET (C#)

JAVA

HTML

CSS

JAVASCRIPT

PYTHON

SQL

LINUX (OS)

CISCO

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The Zlzz Condominium

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github.com/Tong8307

EXPERIENCE

Preschool Teaching Assistant 2025 - Present
Taiyo Kids Preschool | YELAOSHR

- Adapted to different situations to solve problems effectively while demonstrating patience and understanding with children.
- Communicated clearly with children and staff, building strong communication skills for explaining complex ideas in simple terms.

Marketing Executive 2023-2024
Xammax Kitchen Company

- Planned and executed digital marketing campaigns (Shopee, Lazada, TikTok) using analytics to enhance brand visibility.
- Used data-driven tools to track campaign performance and prepare reports that improved decision-making.
- Collaborated with teams using online systems for content scheduling, task tracking, and performance monitoring.

Warehouse assistance 2023
Xammax Kitchen Company

- Operated inventory management software to ensure accurate stock updates and order fulfillment.
- Assisted in optimizing workflow and record-keeping through digital tracking systems.
- Strengthened attention to detail and teamwork skills in a technology-supported environment.

CERTIFICATE

Cisco Networking Academy — 2025

- Junior Cybersecurity Analyst Career Path (Career Certificate)
- Cyber Threat Management (Course Certificate)
- Network Defense (Course Certificate)
- Endpoint Security (Course Certificate)
- CCNA : Introduction to Cybersecurity (Course Certificate)

SOFT SKILLS

- Project Management
- Teamwork and Leadership
- Time Management
- Ability to Handle Pressure
- Effective Communication
- Public Relations
- Critical Thinking
- Problem-Solving
- Creative Brainstorming
- Independent and Self-Motivated

LANGUAGES

- English – Intermediate
- Malay – Intermediate
- Chinese – Native

PROJECT

○ Airbnb-Style Hotel Booking System | C++

- Led a team of 4 to design and develop a comprehensive console-based booking system to manage room reservations, staff operations, and customer feedback.
- Engineered the booking logic by implementing structs and arrays to manage room data and customer bookings, ensuring accurate calculation of totals, taxes (SST), and nightly rates.

○ Sales Management System | SQL & Database Design

- Developed a complete database schema with 9 tables (Customer, Orders, Product, Invoice, etc.) using Oracle SQL, enforcing constraints and relationships.
- Engineered complex SQL queries for business intelligence, enabling sales tracking, product performance analysis, and customer spending insights.

○ University Examination System | Java, OOP

- Led a 4-person team to develop a Java-based console application to digitize academic workflows for admins, faculty, and students.
- Applied core OOP principles (Encapsulation, Inheritance, Polymorphism) and implemented full CRUD operations with input validation.
- Resulted in a structured system for managing courses, subjects, staff, examinations, and student results.

○ Job Recruitment Portal | ASP.NET Core MVC , C#

- Spearheaded the development of a secure, feature-rich web portal connecting employers and job seekers, handling the full application lifecycle from posting to hiring.
- Engineered a multi-role system (Admin, Employer, Job Seeker) with core features including job postings, application tracking, interview scheduling, and profile management.
- Enhanced user experience with AJAX for dynamic searching/sorting, integrated maps for job locations, and a responsive UI with grid/list views.

○ TARUMT Student Assistant Application | Python

- Engineered a Note Organizer with rich text editing, freehand drawing, image handling, and folder-based organization, enabling efficient note management.
- Developed a Discussion Room Booking System with real-time availability checks, participant management, and adherence to institutional booking policies.
- Implemented Academic Tools including a dynamic GPA/CGPA calculator, a goal-setting calculator, and a history tracker with performance visualization.
- Designed and implemented the GUI with PyQt5, ensuring an intuitive user experience for managing notes, bookings, and academic calculations.