CHUA TENG HUI

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CAREER OBJECTIVE

Motivated Bachelor of Software Engineering student seeking a 24-week internship (26 Jan 2026 - 12 Jul 2026) to apply practical skills in the real world software projects. Passionate about developing efficient, user-focused applications and eager to contribute to innovative solutions while gaining industry exposure to grow into a skilled software engineer.

EDUCATION

Bachelor of Software Engineering   *July 2024 – July 2026*
Tunku Abdul Rahman University of Management and Technology (TAR UMT)
- CGPA 3.89/4.00
- Academic Achievement: 2 President's List award and 1 Dean's List award
- Relevant Coursework: Web-based Integrated Systems, Software Engineering, Advanced Database Management

Diploma in Computer Science   *June 2022 – June 2024*
Tunku Abdul Rahman University of Management and Technology (TAR UMT)
- CGPA 3.98/4.00
- Academic Achievement: Book Prize Winner
- Relevant Coursework: Programming, Web Development, Database Applications, Software Requirement and Design, Computer Networks, Artificial Intelligence, Operating Systems

INTERNSHIP EXPERIENCE

Wealth Mastery Academy Sdn. Bhd. (WMA)
- Built an API-powered news aggregation feature using **JavaScript, Newsdata.io and Postman** to keep company website content up-to-date.
- Designed responsive user interfaces with **Bootstrap Studio, HTML5 and CSS** to enhanced user experience.
- Documented technical procedures and configured virtual machines to improve efficiency and knowledge sharing.

PROJECT EXPERIENCE

E-Commerce System (Paradise Bookstore)
- Developed a dynamic shopping cart and checkout system using **PHP, MySQL, JavaScript, HTML5 and CSS** with real-time cart updates, batch deletion and persistent cart storage for registered members.
- Integrated **Stripe API** for secure payments, automated order creation and SMTP-based confirmation emails.
- Optimized database queries and validation processes to improve performance and user experience.

JomMeet Web Application
- Implemented the Profile Customization Module using **PHP, MySQL, JavaScript, AJAX, HTML5 and CSS** to enable users to manage personal profiles dynamically.
- Implemented rule-based input validation logic to ensure data accuracy and prevent user errors.
- Optimized backend workflow with profile detection, data preloading and confirmation/cancellation mechanisms to enhance system reliability, performance and user experience.

Multi-level Marketing (MLM) System
- Developed the Staff Information Module using **C language** to ensure secure staff data handling and user account management.
- Implemented efficient CRUD operations to manage staff records with persistent storage and error handling.
- Designed interactive CLI interface with ASCII-formatted menus and tabular data visualization to enhance user experience and simulate real-world system usability.

TECHNICAL SKILLS

- **Programming Languages:** C Programming, JavaScript, PHP, Java, Python
- **Database:** MySQL
- **Tools:** Visual Studio Code, Jupyter Notebook, Microsoft Office, Figma, Bootstrap Studio, Postman

OTHER SKILLS AND INTERESTS

- **Languages:** English, Mandarin, Malay
- **Interests:** Badminton, Fitness