



## LEE WAN WU

Computer Science  
Internship Candidate

### CONTACT

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Location  
Kampar, Perak

### EDUCATION

UTAR, Kampar Campus  
Bachelor of Computer Science  
Faculty  
FICT  
Expected Graduation  
January 2027  
Current CGPA  
3.0709

### CORE STRENGTHS

Logical problem solving  
Database thinking  
Clear communication  
Responsible teamwork  
Fast learner

### TECHNICAL INTERESTS

Backend Development  
Database Systems  
Web Platforms  
Debugging Practice  
Mobile App Development  
Desktop App Development

### LANGUAGES

Mandarin / Chinese  
Cantonese  
English  
Malay

### PORTFOLIO

<https://lyzfund.com>

### PROFESSIONAL PROFILE

Computer Science undergraduate at Universiti Tunku Abdul Rahman (UTAR), seeking a Computer Science internship. Academic experience includes server-side web application development, database design, C++/Java/SQL/JavaScript projects, and AI-assisted learning with ChatGPT and Codex for coding support, debugging ideas, code explanation, and documentation drafts. Interested in backend development, database-driven systems, and practical web platforms.

### ACADEMIC PROJECTS

#### Community-Based Used Book Lending & Selling Platform | Final Year Project 1

- Successfully developed a platform supporting community book listing, lending, selling, and user workflow management.
- Applied server-side web application concepts, database-backed features, and structured problem solving from university coursework.

#### Student Co-curricular Management System | HTML / PHP / MySQL / XAMPP

- Implemented secure user registration and full CRUD functions for each module.
- Linked records to individual users through a shared database, helping students track co-curricular involvement in a structured and organized manner.

#### SmartStudyAI Mobile Study App | Java / Kotlin / SQLite

- Created SmartStudyAI, a mobile study app that helps students schedule study time, generate quizzes, analyze weak subject and use an AI companion.

### PERSONAL PROJECT

#### CHEE LEONG POULTRY TRADING Order Management System | Electron / React / TypeScript / Supabase

- Built and Deployed a Desktop Application to manage Daily Poultry Orders, Farm Products, Customer Records.
- Developed Cost, Sales, and Profit Calculation feature to support internal business tracking and reporting.
- Used Supabase database integration to store and manage company order records efficiently.

### TECHNICAL SKILLS

**Programming:** C++, JavaScript, TypeScript, SQL, Java, Python, PHP

**Web:** HTML, CSS, Node.js, jQuery, PHP

**Mobile App:** Java, Kotlin

**Databases:** MySQL, SQLite, MongoDB, PostgreSQL, JSON

**Tools & Platforms:** VS Code, Eclipse, React, Electron, Microsoft Office, XAMPP, GitHub, Android Studio, Xcode, Flutter, Figma, Supabase

**AI Use:** ChatGPT and Codex for learning support, debugging direction, code explanation, and documentation drafting during university work

### ACADEMIC COMPETENCIES

- Full-stack web development: Understand Frontend, Backend, Request Handling, Data Flow, Database-Backed Features, and User-friendly UI planning with Figma.
- Database and CRUD implementation: Apply MySQL/SQLite concepts, user-linked records, structured data management, and module-based CRUD functions.
- Mobile application development: Build Java/Kotlin study-app features such as schedules, Quiz Generation, and AI companion workflows.
- Problem solving and debugging: Read assignment requirements, break problems into smaller modules, test behavior, and improve code through debugging.
- Responsible AI-assisted workflow: Use ChatGPT and Codex for explanation, Documentation Drafts, and Alternative Debugging Ideas.

### EXPERIENCE & LEADERSHIP

#### Roulette Dealer, Genting Casino | Apr 2022 - Oct 2022

- Worked accurately in a high-pressure customer environment while strengthening communication, attention to detail, and conflict-management skills.

#### Service Staff, Ji Lok Funeral Services | Mar 2019 - Dec 2019

- Handled sensitive service situations professionally and developed empathy, responsibility, and interpersonal communication skills.

#### Badminton Tournament Referee & Mediator, UTAR Student SHUTTLE ELITE Event | Apr 2025

- Officiated matches, maintained fair play, and mediated participant concerns through clear communication and teamwork.

### UNIVERSITY ACTIVITIES & AWARDS

Participated in university-period activities and competitions including STRIKE FOR YOUTH Bowling Competition, Single Challenge League 2024, and Pertandingan Boling Madani.

### INTERNSHIP FOCUS

- Contribute to web application features, database-backed workflows, documentation, testing, and debugging.
- Learn team development practices, improve code quality through review feedback, and apply university project experience to real product work.
- Build stronger practical experience in backend development, data handling, and maintainable software implementation.