

WONG JUN KEAT

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PROFESSIONAL SUMMARY

Full Stack and Systems Engineer with experience building production-grade web applications and C/C++ tooling. Strong foundation in backend systems, problem-solving, and scalable architecture through training at 42KL. Experienced in delivering end-to-end features, working with cross-functional teams, and deploying reliable systems in production environments.

TECHNICAL SKILLS

Languages:

C, C++, C#, Java, JavaScript, Assembly, HTML, CSS

Frameworks & Libraries:

Laravel, React, Spring, Flutter

Tools & Technologies:

Docker, Git, Postman, MySQL, AWS S3, VSCode

WORK EXPERIENCE

Full Stack Developer Intern

RMAICT SDN BHD | Nov 2023 – Feb 2024

- Developed and maintained enterprise web applications for Hong Kong-based clients, ensuring high availability and system performance
- Built and deployed full-stack features using Laravel, Node.js, MySQL, and Docker in production environments
- Reduced regression risks by implementing stable deployment practices, achieving zero major post-release issues
- Collaborated with cross-border teams (Malaysia–Hong Kong) to deliver features under tight deadlines and resolve backend/frontend integration issues

PROJECTS

Privacy Protector — Ambank x 42KL Hackathon (1st Place)

- Built an AI-powered privacy protection pipeline for detecting, encrypting, masking, and restoring sensitive data in images and PDFs
- Integrated EasyOCR, Fernet encryption, and PDF processing into a unified CLI tool
- Designed a robust detection and restoration workflow with bounding box de-duplication and structured metadata encoding
- Improved data handling reliability for sensitive information processing

Live Subtitles (Chrome Extension - MV3)

- Developed a Chrome extension that captures audio from active tabs and displays real-time subtitles
 - Implemented low-latency audio streaming and buffering for near real-time transcription
 - Designed a draggable subtitle interface for improved user experience
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EDUCATION

Core Program (Computer Science)

42 Kuala Lumpur (42KL) | 2024 – 2026

Diploma in Information Technology

Tunku Abdul Rahman University of Management and Technology (TARUMT) | 2022 – 2024

ADDITIONAL INFORMATION

- Experience with backend system design, API development, and Dockerized environments
- Strong problem-solving skills with a focus on performance and reliability
- Comfortable working in fast-paced, collaborative environments