Jason Tan Heng Kern

COMPUTER ENGINEERING MAJOR IN ARTIFICIAL INTELLIGENCE

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KEY COMPETENCIES

AI/ML Programming	Machine Vision/OpenCV	Microsoft Excel/PowerBi
Python/PyTorch/Matlab	Laravel/PHP/Vue	Proactive and self-motivated
GITHUB	Excellent communication skills	Critical thinking skills

PROFESSIONAL EXPERIENCE

KTC Civil Engineering & Construction Pte Ltd | Singapore   **Mar 2025 - Present**
Data Analyst, ICC (Information Control Center)
- Monitored reports, identified errors, and provided effective solutions
- Oversaw CCTV installation progress in new workshop and conducted post-installation testing
- Prepared and presented monthly site reports to management
- Generated daily site reports on cost, manpower, and transportation details
- Integrated GenAI chatbot to automate Q&A from Excel data inputs

Infinity Rising Sdn Bhd | Kuala Lumpur   **Jun 2024 - Jan 2025**
Software Engineering
- Built a Telegram Chat Bot to automate responses and streamline communication.
- Led development of responsive websites with Vue.js and WordPress (Elementor, Divi, Wix), delivering user-friendly designs.
- Managed 15 duplicate websites per week for SEO, boosting search engine visibility.

goSMAC Sdn Bhd | Kuala Lumpur   **Sept 2022 - Dec 2022**
Software Engineering Internship
- Led website enhancements, improving both functionality and design.
- Collaborated on a Team Scheduler App, boosting team efficiency.
- Contributed to an AI-driven Job Matching System, revolutionizing recruitment processes.
- Played a key role in developing user-friendly online platforms for salon bookings and pet services.

BUILT PROJECT

Online Resume
- A self-developed online resume highlighting my education, work experience, skills, and other aspects of my professional profile.
- hk-tan.com

EDUCATION & CERTIFICATIONS

Bachelor of Computer Engineering   **Jan 20 - Nov 23**
Majors: Artificial Intelligence (AI)
UCSI University

A Level (Science Stream)   **Jan 18 - June 19**
Crescendo International Collage

LANGUAGE

English Mandarin

EXTRACURRICULAR ACTIVITIES

Robotics & AI Club (Committee)
UCSI University
Adventure Club (Program Leader)
UCSI University

EXPECTED SALARY

SGD 4.2k

ADDRESS

MY: 187, Jalan Impian Emas 59, Taman Impian Emas, 81300 Skudai, Johor
SG: Blk 419 Fajar Road #10-457 Singapore 670419