Kai Yong Lai (Vandyck)

Full Stack Software Engineer

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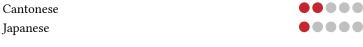
About Me

A full stack web 2.5 software developer. Enthusiast in data science field. Passionate in community building, public speaking and exploring the unknown.

Language

Mandarin · English · Malay	● ● ● ● ●
Cantonese	● ● ○ ○ ○
Japanese	● ○ ○ ○ ○

Experience

Mobile App Developer

Farmz Asia

📅 Aug 2023 — Present   📍 Kuala Lumpur, MY

- Team of four, digitalizing healthcare education business workflows
- Flutter mobile application development, focuses on beauty challenge module and sleep ring module
- UI/UX Figma Prototyping aligning to business requirements
- Database and Storage Administration (MySQL, S3)

Software Developer

Infront Consulting

📅 May 2022 — Dec 2023   📍 Selangor, MY

- Handles five projects in mobile app dev, web dev, data & game dev
- Developing solutions in React Native, Django, Pandas, React, JavaScript
- Daily standup Scrum practice, Client Physical and Virtual meeting
- Projects are in Agriculture, Health Screening, Team Engagement, Logistics Industry

Atlassian Administrator | Team Lead

Asia Pacific University

📅 Mar 2021 — Jan 2023   📍 Kuala Lumpur, MY

- Team lead fo Atlassian tools (Team of three)
- Administrating Jira, Confluence (Automation, Workflows, SLAs, QA Form, Virtual Help Centre)
- Documents both technical and theoritical guides for university
- Digital Art Design, Develop Knowledge Base iframe Menu

Education

Bachelor Degree

Asia Pacific University

📅 Nov 2022 — Nov 2024   📍 Kuala Lumpur, Malaysia

B.Sc. Software Engineering. Scored 3.74 CGPA

Diploma

Asia Pacific University

📅 May 2020 — July 2022   📍 Kuala Lumpur Malaysia

Diploma ICT Specialism in Data Informatics. Scored 3.93 CGPA

Interests

- Enjoy Buffet, Food "Hunting"
- Gym Session
- Chillax Movie Session

Projects

Job (GA Viewable)

Farmz Asia Mobile Application
Responsible in Beauty Challenge Module, Assist Sleep Ring Module. Built in Flutter.

Ladang Pintar Mobile Application
Develop agriculture chicken poultry application for manager, operator and vet. Built in React Native.

APU Knowledge Base
Administrating and writing guides for Asia Pacific University's stakeholders. Built with Atlassian tools.

Hackathons

SHIFT
Mitigating event clashes and increase community engagement with quadratic funding pool. Built in Next, Solidity & Scroll.

Mr Beans
Empower Coffee Bean Supplier with AI on LLM, Object Detection etc. Built in Streamlit, PyTorch, HuggingFace & MongoDB.

Skills

Basics	HTML · CSS · SQL · Git · Office 365 · Notion · Atlassian
Language	Python · JavaScript · TypeScript · Dart · R · Java · PHP
Framework	Flutter · Astro · Django · Ionic · Next · React · Vue
Datastore	MongoDB · MySQL · S3 · RDS · Firebase · Supabase
Dev Tools	AWS · Azure · Power Platform · VS Code · Postman
Additional	Pandas · Streamlit · Laravel · Adobe · Figma

Certification

- Microsoft Certified Solutions Architect Expert
- AWS Certified Solution Architect Associate
- IBM Applied Data Science with Python - Level 2
- Adobe Creative Educator Level 1
- Certified TigerGraph Associate Exam
- F5 ASEAN NGINX API Specialist

Achievement

- ETH KL 2024 Main Track Winner
- Hilti ITC 2024 Champion
- Solana BuildStation Champion
- Radar Hackathon Superteam Malaysia Side Track Champion
- APU BCC Sparkathon Jupiter Aggregator Track Winner

Volunteer

- Google Developer Group (GDG) Cloud KL Lead
- MongoDB User Group (MUG) KL Lead
- Tableau User Group (TUG) KL Lead
- AWS Cloud Club Captain @ APU
- Microsoft Learn Student Ambassador @ APU
- Notion Campus Leader @ APU
- Streamlit Student Ambassador Leader @ APU

Referer

Janise Tan
Google Regional Lead, DevRel SEA

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