

Dean Ng Kwan Lung

Software Engineer

◆ kwanlung123@gmail.com ◆ +6 0129988681 ◆ Nationality: Malaysian

◆ LinkedIn: <https://www.linkedin.com/in/deanng00/>

◆ Address: Kepong, Selangor, 52100, Kuala Lumpur



EDUCATION

INTI International University

Bachelor of Computer Science, Software Engineering

Nilai, Negeri Sembilan

Graduation: Dec 2022

- Conference: International Conference on Innovation and Technopreneurship 2022
 - Thesis: Designing a Research Model for Depression Tendency using Facial Expression Recognition

WORK EXPERIENCE

Software Developer

Kuala Lumpur

AceAtt Sdn Bhd

Jan 2023 – Current

- Developed **AmOnline Lite (AOML)**, a backup solution for AmBank's main system, ensuring uninterrupted banking services during downtime.
 - Focused on back-end development, optimizing performance, and ensuring system security and scalability. Delivered critical features like **Instant Fund Transfer (IFT)**, **DuitNow**, batch jobs, and nightly data synchronization. Actively contributing to the implementation of future functionalities like **JomPay** and **QR Pay**.
 - Java Spring Boot, React TypeScript, MongoDB, Kafka, OAuth, OCP OpenShift, Jenkins.
- Develop and deploy OpenAI HR QnA Chatbot using Flask, Python as Back-end and Next.js as Front-end as a team.
- Support for implemented Kafka with CIMB Messaging system With Java Tomcat, Servlet, JSP and JSF.

Mediasavers Support

Kuala Lumpur

Mediasavers (MXM International), Kuala Lumpur

May 2022 – Aug 2022

- Troubleshoot and resolved software and hardware issues, maintaining optimal system performance.
- Created technical reports and assisted with project documentation.

PERSONAL PROJECTS

Detection and Recognition of Depression Tendency Using Facial Expression Recognition

INTI International University, Nilai, Negeri Sembilan (May 2022 – Dec 2022)

- Developed a facial expression recognition system to identify depressive tendencies using **Python, Machine Learning, and MySQL**.
- Integrated **Deep Learning models** with a **HTML/CSS/Bootstrap** front-end.

E-Commerce Website for Selling Watches

INTI International University, Nilai, Negeri Sembilan (Aug 2020 – Dec 2020)

- Built a functional e-commerce site with **PHP, JavaScript, MySQL**, and a **HTML/CSS** front-end.

CERTIFICATES

CCNA: Introduction to Networks

Nilai, Negeri Sembilan

Nov 2021

International Conference on Innovation and Technopreneurship

Nilai, Negeri Sembilan

September 2022

SKILLS & INTERESTS

Technical Skills:

- **Programming Languages:** Proficient in **Java, Python, C++, JavaScript**, and **PHP**.
- **Web Development:** Expertise in **HTML, CSS, Bootstrap**, and **React (TypeScript)**.
- **Frameworks & Tools:** Hands-on experience with **Spring Boot, Flask, Docker, Git, TensorFlow**, and **PyTorch**.
- **Databases:** Proficient in **MongoDB** and **MySQL**.
- **Cloud & Deployment Tools:** Familiar with **OpenShift, Jenkins**, and **Confluent Kafka**.

Professional Interests:

- Building robust and scalable backend systems using modern frameworks.
- Exploring advancements in machine learning, deep learning, and artificial intelligence for practical applications.
- **Interests:** Podcasts, Workout, Music Instrument, Explore interesting project to study in GitHub.

Languages: Fluent in **English, Mandarin**, and **Malay**.