SIA CHEE ZHEN

Selangor, MY | +6011-3186-3237 | cheezhensia24@gmail.com | **GitHub** | **My Website**

EDUCATION

Asia Pacific University (APU) – Kuala Lumpur, Malaysia   November 2021 – March 2024

BSc (Hons) in Computer Science with Specialism in Artificial Intelligence (3.73 / 4.00)

Relevant Coursework: Big Data Analytics, Enterprise Programming for Distributed Application (**Java EE**), Further Artificial Intelligence (**CNN**), Text Analytics & Sentiment Analysis, Image Processing & Pattern Recognition, Project Management.

Recognition: First Class Honor, Vice Chancellor List, APU Malaysian Scholarship & Merit Award Holder.

Asia Pacific University (APU) – Kuala Lumpur, Malaysia   January 2019 – September 2021

Diploma in ICT with Specialism in Software Engineering (3.90 / 4.00)

Relevant Coursework: Software Development Project (**Web**), Java Programming (**Java**), System Analysis & Design (**SDLC**), Database Systems (**SQL**).

Recognition: First Class Honor, APU Malaysian Scholarship & Merit Award Holder.

WORK EXPERIENCE

Whale Cloud Technology @ ZTE – Kerinchi, Kuala Lumpur   January 2024 – Present

DevOps Engineer | Project Management Office (PMO)

- Participated in the Telekom Malaysia (TM) Telco as a Service (TaaS) project as a Delivery Engineer and assigned to the Charging Module to conduct User Acceptance Testing (UAT) test cases within 2 weeks of onboarding and participated in migration and deployment activities within the first month.
- Established effective communication between clients and the team for the TIME dotCom TaaS project, acting as a translator, preparing clear meeting minutes within the first week, and creating a consolidated Excel sheet to track all discussions and action items.

Fusionex Group – Petaling Jaya, Selangor   September 2022 – February 2023

Full Stack Developer

- Thoroughly understood the Car Marketplace Portal project's codebase and began contributing within 2 weeks of onboarding.
- Utilized a tech stack comprising Angular, .NET, and MySQL, mastering .NET within 3 weeks despite it being a new language.
- Created a Modular Angular Translator Library, called "**AGoogTrans**", integrating the Google Translate API within 2 weeks and presented it to fellow team members.

PROJECTS

ClassInsight (Interactive Learning) **[GitHub | Website]**   October 2023 – December 2023

- **Enhancement** of Microsoft Stream's users' engagement by developing features for interactive lecture videos.
- **Collaboration** with 3 other teammates to develop and integrate the core features and interface.
- **Hosting** APIs on Azure Functions and management of database on Azure CosmoDB.
- **Recognition** by Microsoft Stream's team for the **Azure AI Classroom Hackathon** on a LinkedIn.

FoodVision (Nutrition Insights) [**GitHub** | **Website**]   June 2023 – October 2023

- **Research** conducted with targeted users to ensure feasibility of the idea before implementation.
- **Development** using the latest stack of Angular, NodeJS, Python, and TensorFlow.
- **Integration** of the web app with ensembled customized Deep Learning Model and MobileNetV3 Architecture.
- **Deployment** via an automated CI/CD pipeline on Firebase & GitHub Actions for efficiency.

ACTIVITIES

Comic Fiesta 2023 (Largest ACG Event)   23 December 2023 – 24 December 2023
- **Setup** and dismantling of exhibitors' booths to ensure smooth transition before and after the event.
- **Management** of attendees' inquiries and provided information about event schedules and locations.
- **Collaboration** with team members to execute crowd control, to ensuring smooth flow within the venue.

Industrial Insight@I² 2022 (Corporate Insights)   11 July 2022 – 18 July 2022
- **Completion** of 4 workshops hosted by Shell, Sunway, Axiata, and Maybank.
- **Connection** and mingling with youths from 110 universities across 12 countries.
- **Collaboration** with 3 teammates on activities including research, elevator pitches, presentations, and debates.

SPCA Selangor (Animal Welfare)   1 January 2019 – 31 December 2022
- **Involvement** in periodic meetups with fellow APU students to care for animals and clean their enclosures.
- **Contribution** to awareness campaigns to educate the public about animal welfare via social media.
- **Participation** in fundraising events organized by fellow volunteers to support SPCA's initiatives.

SUMMARY & SKILLS

Languages Known	: English, Malay, Chinese
Proficiencies	: Next.js, Angular, MySQL, Firebase, Java, Tailwind, Python, Git, JavaScript
External Coursework	: GCPBoleh Season 6, Finetuning Large Language Models
Recommended Reading	: AI 2041: Ten Visions for Our Future by Kai-Fu Lee