

maggie860326

Flutter App Developer

✉ maggie860326@gmail.com

☎ +123-456-7890

🔗 <https://github.com/maggie860326>

Innovative and open-minded Flutter developer with a passion for creating impactful, user-centered mobile applications. Experienced in integrating AI models and Python-based back-end systems to deliver intelligent and seamless app experiences. Excited to contribute fresh ideas, technical expertise, and a positive attitude to a dynamic team driving meaningful innovation.

Skills

- Flutter App development
- State management
- MVVM, MVC
- Git
- Python
- Machine learning
- Human pose detection
- Docker

Projects

● AI-Powered Mobile App for Early Alzheimer's Detection

- Designed a mobile application leveraging AI to analyze spontaneous speech for Alzheimer's risk assessment.
- Implemented OpenAI's Whisper model to transcribe recorded speech into text with high accuracy.
- Developed a backend pipeline using Python to extract 15 linguistic features, such as long pause ratio and lexical density.
- Created intuitive radar chart visualizations to present linguistic feature scores and abnormality predictions, ensuring user-friendly results delivery.

● H&M Personalized Recommendation System

- Developed a personalized recommendation system leveraging H&M's customer purchase history, with deployment on a functional web platform.
- Designed and implemented SVD and KNN-based recommendation models, achieving optimized performance through cross-validation on Spark.
- Built an interactive web interface with functionalities such as personalized recommendations, similar product suggestions, and automated reporting.
- Deployed the application using Docker Compose for scalable and efficient containerized services.

Education

● National Cheng Kung University

2023 - present

- M.S in Intelligent Technology Systems

● National Cheng Kung University

2015 - 2019

- B.S in Psychology