ETHAN CHOI YE XIANG

WEB DEVELOPER

INFO

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🏠 Kajang, Selangor.

SKILLS

- REACT.JS
- HTML 5
- JAVASCRIPT
- CSS
- PYTHON
- FLASK
- SQL

LANGUAGE

- MANDARIN
- ENGLISH
- MALAY
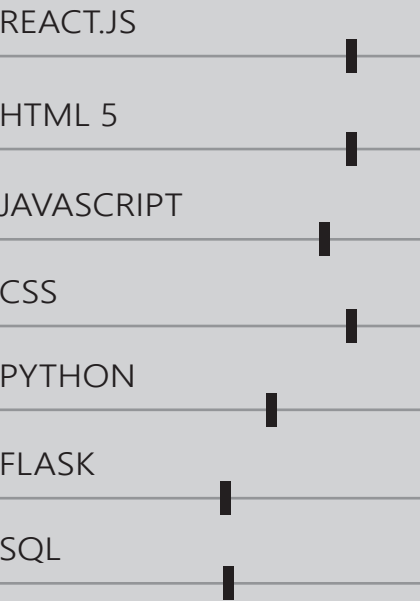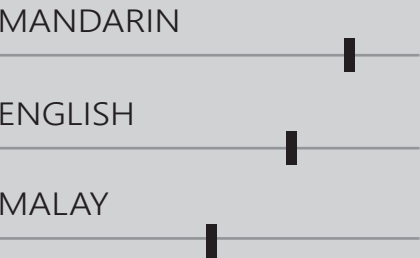
EDUCATION

- **New Era University College │ 2017 - 2019**
  Software Engineering and Mobile Application Development Collaboration

- **Next Academy │ 2019 - 2020**
  Full-Stack Web Development

PROJECT

NEXTAGRAM
Instagram Clone

- Built an Instagram-like user interface using React.js.
- Wrote the backend server in Python Flask with support for payment, email and authentication using third-party APIs.
- Implemented file storage using Amazon AWS.
- Handled data storage with an object-relational database powered by PostgreSQL.

EZ PARK-MALL EDITION
Ez-Parking Application

- Built an electronic parking system which uses wireless network to help drivers and customers find an easy and quick space to park their vehicles.
- Implemented a Progressive Web App (PWA) client using React.js
- Wrote the backend server in Python Flask and hosted it on a Raspberry Pi with attached sensors.
- Constructed a car park miniature model with LED and ultrasonic sensors powered by Raspberry Pi for demonstration purposes.