JEREMI KEK TENG FONG

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SOFTWARE ENGINEER

A final year Software Engineering student at Universiti Malaysia Sarawak (UNIMAS) with current CGPA of 3.98. Experienced in both front-end (Mobile and Website) and back-end development. I have 6 months of working experience during my internship at Fusionex, where I learned various skills including Angular, Flutter, NodeJs, MongoDB, and many more.

SKILLS

HTML5 React MongoDB
CSS3 Vue Java
JavaScript mySQL
Angular Flutter

WORKING EXPERIENCES

Fusionex Group Feb 2023 - Aug 2023 Intern

Trained as a full stack developer, creating website and mobile applications using various tech stacks such as Angular, Flutter, Firebase, and MongoD while developing the backend with NodeJs and Swagger.

ACADEMIC ACHIEVEMENT

Dean List Award Semester 2 (2023/2024)	CGPA - 3.93
Dean List Award Semester 1 (2023/2024)	CGPA - 4.00
Dean List Award Semester 1 (2022/2023)	CGPA - 3.95
Dean List Award Semester 2 (2021/2022)	CGPA - 4.00
Dean List Award Semester 1 (2021/2022)	CGPA - 4.00
Dean List Award Semester 2 (2020/2021)	CGPA - 4.00
Dean List Award Semester 1 (2021/2022)	CGPA - 3.91
MALAYSIAN UNIVERSITY ENGLISH TEST	BAND 5

EXTRACURRICULAR ACTIVITIES

STEM Demo Day 2023

Top 10 Finalist

NASA Space Apps Challenge Sarawak 2023

Local Champion

2023 PayhackHackathon

Consolation

2022 CodeNection Hackathon

3rd Runner-Up (4th Place)

GCPBoleh S6

Tier 2 Reward

GCPBoleh S4

Tier 1 Reward

CERTIFICATIONS

Google Project Management Certification

Google

Microsoft Certified: Azure Al Fundamentals

Microsoft

CSS Certificate

Hacker Rank

Java (Basic) Certificate

Hacker Rank

JavaScript (Basic) Certificate

Hacker Rank

Node (Basic) Certificate

Hacker Rank

Problem Solving (Basic) Certificate

Hacker Rank

SQL (Basic) Certificate

Hacker Rank

SQL (Intermediate) Certificate

Hacker Rank

Back End Development and APIs

freeCodeCamp

Front End Development Libraries

freeCodeCamp

Relational Database

freeCodeCamp

Responsive Web Design

freeCodeCamp

JavaScript Algorithms and Data Structures

freeCodeCamp

RECENT PROJECTS

SnapAndTax: Smart Tax Management Application

SnapAndTax is my FYP project created to aid user with income tax related task. SnapAndTax consists of 3 components, namely SnapAndTax Mobile Application, SnapAndTax Main API, and SnapAndTax Reminder API. The whole system utilizes various tech stacks such as Flutter, NodeJs, Microsoft Azure Service, MongoDB, Firebase, and Google Cloud Service. SnapAndTax offers various features including income management, expense management, reminder feature, graphical charts and statistics, report generation, and automatic tax calculation.

OpenHub

This is the website application that my team and I developed during the NASA SpaceAppsSarawak 2023 Hackathon. It was created to address the challenge of 'A Marketplace for Open Science Projects'. Our goal was to provide a solution that enables open science project creators and skilled potential contributors to identify one another and facilitate communication.

Greenvy

Greenvy is a mobile application me and my team developed using Flutter for the 2022 CodeNection Hackathon Competition. It is a mobile application aims to tackle SDG (Climate Action). The mobile application contains a homepage with current environmental statistic and new, a comunity page that acts like a social media and lastly a page where the user has their own personal virtual tree that they can nurture and care.

Magic Roses Florist Web Application

Magic Roses Florist Web Application is an business management system me and my team developed with Laravel for a real client. The stated client is "Magic Roses Florist", a family ran business in Sarawak that sells beautiful bouquet of flowers to their customer. The system allows customer to purchase products on the website and allows the client to keep track of it. The systems also provide features such as filtering, managing product, managing order, generating sales report, rate and review and more.

Blood Donation DBMS

Blood Donation Database Management System is a web application that me and my team developed for the year 2 Database Management coursework. It mainly focuses on the database design and management.

Health Diary

Health Diary is a java application that me and my team developed in year 2 Java course. It simulate a mobile application that gathers information and keep track of user's health.

LANGUAGE PROFICIENCY

Malay - Proficient
English - Professional
Chinese - Native
Japanese - Elementary

EDUCATION

Bachelor Degree With Honor In Computer Science (Software Engineering) - CGPA 3.98 University of Malaysia Sarawak (Unimas)

Form 6 - CGPA 3.17 SMJK Yu Hu Kajang