Dylan Salim

Mobile and Web Developer

Proactive person, eager to learn and always developing new skills.

EDUCATION

University of Malaya (UM), Kuala Lumpur — Bachelor Degree of Computer Science: Software Engineering (Hons)

SEP 2017 - JAN 2021

Graduate with First Class Honour (CGPA 3.95)

EXPERIENCE

IFAST Capital Sdn. Bhd., Kuala Lumpur — *IT Specialist*

AUG 2019 - JAN 2020 (Intern), April 2021 - Now

- Web & Mobile Full Stack Application Development
- Main person in charge for a Banking investment project and Intranet Mobile Application
- Involved in Software Architectural Design, which also includes Server Setup, Database Design and CI/CD Setup
- Mentored and supervised new employees and interns on software development methodologies and best practices
- Technologies used: Angular, React Native, Spring Boot, Tomcat, SQL Server

PROJECTS

Library Management System — React & Node JS

A fully web-based solution that can be accessed from any desktop or mobile device, allowing students to discover library and learning resources 24 x 7.

QR Menu Mobile — Java Android & Node JS

A virtual Menu application that aims to reduce the risk of COVID-19 transmission and the use of physical menus. Published on Google Play.

Note IT Mobile Application — *Flutter & Node JS*

Allow users to backup/restore notes to/from the user's Google Drive, and lock their note with a secret password. Published on Google Play.

PDF Editor Web — *Angular*

PDF Editor that allows users to rotate, move, delete pages and add watermark to the pdf. Supports undo and redo features.

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SKILLS

Languages: Java, JavaScript/Typescript, Python, PHP, Dart

Frontend Frameworks: React, Angular, Flutter, React Native, Java Native Android

Backend Framework: Spring, Node + Express JS, Django

Databases: Microsoft SQL Server, MySQL, Oracle SQL, MongoDB

Others: Cisco CCNA Routing & Switching, Docker, Nginx, Tomcat, Power BI, CI/CD

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud Foundations

Issued on Oct 2020

Angular Certificate (HackerRank)

Issued on Sep 2020

JavaScript Certificate (HackerRank)

Issued on Sep 2020

LANGUAGES

Spoken & Written: English, Mandarin and Malay



Face Detection Application — *MATLAB*

Face Detection Application that uses Convolution Neural Network for image classification.

Hangman Mobile Game — *Flutter*

An offline Hangman mobile game developed using Flutter.

Functionalities: Leaderboard, Hints, Pause & Time Limit

${\bf Movie Cinema\ Mobile\ Application} - {\it Kotlin\ Android}$

A movie recommendation mobile application developed using Kotlin with MVVM architecture and Coroutines. Implemented with Dagger2 and Image Caching via Glide.