

Mohammad Khairi Bin Musa

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SKILLS

- JavaScript, Java, SQL, NoSQL, HTML, CSS, Git, AWS, Firebase, React, Flutter, NodeJS, ExpressJS

EXPERIENCE

Software Engineer I | Airasia Berhad

Dec 2022– Present

- Involved in ikhlas.com project, translates AdobeXD mockup to an inch perfect production ready screen using flutter. Made reusable email templates that is being used to generate a payment receipt and notified the customer through email.

Software Developer | Dex Labs Sdn Bhd

February 2022– Dec 2022

- Leveraging company's in house React component library to build client's web and mobile applications.
- Manipulated SVGs to make the website much more interactive and responsive to user's actions.
- Integrated snyk open source into a payment gateway project's deployment pipeline for a vulnerability scanning to make sure it met the PCIDSS certification.
- Developed, Test & Managed the release of a Unity AR mobile application on Apple Appstore, Google Play Store & Huawei App Gallery. Make sure that the application is free of bugs and preformant across low to high end mobile devices.

Web Application Developer | Appasia Berhad

August 2021 – January 2022

- Modernized an existing yellopages.my's admin dashboard used by Advertisers. Rebuilding of UI from Adobe XD mockup to real working screen. Achieving responsive design by using css media query.
- Developed modularized Angular components, to increase in app reusability.
- Took advantage of scss to make styling of the application less repeating.
- Utilizing PHP Laravel to ease back-end development and migration of databases.

Junior Software Engineer | KLN Services Sdn Bhd

July 2020 – July 2021

- Involved in Kerry Warehouse Management V3 project for Kerry Logistics. A global focus product that aims to replace the current V2 for all their warehouses around the globe using AWS cloud tech.
- Developed real-time warehouse features such as warehouse stock replenishing using Angular by consuming real-time job queue from back end by using socket.io.
- Managed docker container using portainer.io. Used graylog to see defects on the back-end job queue.

PROJECTS

My Portfolio Website (khaairi.com)

- Used React to develop my portfolio and hosted it on a free tier of Google Firebase Hosting. Migrated the domain from GoDaddy to Google Domains and managed to cut the cost of subscription by 37%.

Karu App (Android Mobile Application)

- Developed a native android mobile app for my FYP. Some features include user chat (Firebase Real-time Database), list item for rental (Firebase Firestore) and Firebase Authentication for auth.

EDUCATION

Universiti Kuala Lumpur (CGPA: 3.66)

Bachelor of Information Technology in Software Engineering, Aug 2020