DYLAN KHIEW TIEN JIE

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PREFACE

Software engineer with four years of experience in the tech industry, specialising in financial services and mobile development Always eager to broaden my knowledge while growing with the company with my current expertise.

TECHNICAL SKILLS

Technologies

React Native, JavaScript, TypeScript, Redux, Redux-Saga, ReactJS, Zustand, Firebase

Languages

Fluent in English, Malay, Cantonese. Beginner in Mandarin.

EDUCATION

Multimedia University, Cyberjaya
Bachelor of Computer Science (Hons.), Class of 2019

St. Michael's Institution, Ipoh
High School, Class of 2012

WORK EXPERIENCE

Frontend Engineer, Mobile   April 2023 – Present

AEON Bank, Kuala Lumpur, Malaysia

- Successfully launched the AEON Bank mobile app to the mass market, which includes hot releasees and deployments.
- Implement various improvements to the existing codebase which leads to reduction of code smells and app crash rate.
- Foresee and prepare on upcoming technical debts on the existing codebase.
- Implementation on workflow pipelines and provisioning profiles for publishing on AppCenter and TestFlight.
- Develop and enhance features related to the FRAML pod.
- Perform and document findings for various libraries and frameworks to ensure compatibility and suitability.
- Implementation of mobile security platform to ensure security on the digital bank app.

Mobile Engineer   Nov 2022 – Mar 2023

Naluri, Kuala Lumpur, Malaysia

- Part of the mobile team where we reworked the entire app from ground up, refining and improved on the tech stack as we move.
- Migration from Elixir to GraphQL Backend-for-Frontend for consumption on mobile level.
- Refining legacy JavaScript codes to TypeScript for stricter typings.

Mobile Engineer   April 2021 – Nov 2022

MoneyLion, Kuala Lumpur, Malaysia

- Started in the **R&D team**, took part in a research on creating a bridge between the mobile app to communicate with the a web view (React.js), which allows for multiple use cases from different modules.
- During my time in the **Crypto team**, we implemented the trading flow with a third-party consumer (Zero Hash) and successfully launched Crypto to majority of the users in United States. Implemented web-based campaigns which runs bi-weekly, notably Guess the Price campaign, which generated a huge amount of sign ups to date.
- In charge of various implementations and refinements of features like news, auto-investing as well as round ups and some banking related tasks.

Software Engineer   July 2021 – Mar 2021

iPay88, Kuala Lumpur, Malaysia

- Development of various API web services to communicate with external banks and third-party payment methods (Grab, ShopeePay)
- In charge of integration with new payment methods, notably DuitNowQR and AirAsia BIG Points redemption.
- Provide second-level support, which includes investigation and debugging.
- Enhancements to the current internal admin and merchant portals.

Software Developer   March 2019 – June 2020

Globalsion Software Sdn Bhd, Puchong, Malaysia

- Developed various apps for clients, which includes custom software to cater for the workflow of the warehouse.
- On-site visit for requirements gathering, installation as well as technical support.
- Part of the development team for major systems like Warehouse Management System and Asset Management System, which notable clients like Genting Malaysia and Wipro is currently using.
- Integration with printers from Zebra and Honeywell to communicate with the developed software and third-party applications like BarTender, which generates barcodes.