CK Chin

Bachelor of Science(Honors) Software Engineering, UTAR 2015-2018

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CAREER EXPERIENCE

Senior Web Engineer | GXBank, Malaysia | Oct 2023 - Present (Contract by CSI Interfusion)

`Go, React, TypeScript, JavaScript, AWS, Azure, MySQL, Playwright, Monorepo`

- **Redesigned case management portal within a monorepo + microfrontend architecture to support regionalization, improving scalability and operational efficiency for 100+ internal ops users**
- Developed a **data pipeline integrating D365 → Azure Synapse → Azure Logic Apps → Snowflake**, eliminating vendor reliance and reducing operational costs
- Authored technical design documents for CMS portal and **data pipeline architecture**, aligning with internal RFC process
- Collaborated with SRE team to provision infrastructure using **Terraform**, deploying **Go microservices and Next.js applications on Kubernetes** for scalability and maintainability
- **Led design and development of a cyber fraud insurance product, architecting backend workflows that supported 78k+ purchases with high availability and scalability**
- **Applied automated testing practices to ensure system reliability and maintainability.**

Web Engineer | Binance | Malaysia Nov 2022 - July 2023

`React, TypeScript, Monorepo`

- Delivered frontend features for Binance Merchant platform (React, TypeScript), enhancing merchant onboarding and payments UX
- Integrated regional configurations for Binance Card Program, enabling launches across multiple markets
- Worked closely with product and design teams to implement **responsive and accessible UI components**, aligning with compliance and localization requirements

Full-Stack Engineer | Paywatch | Malaysia Jun 2021 - Nov 2022

`React, React-Native, TypeScript, Azure, CI/CD`

- **Built and launched** the Paywatch **mobile app from scratch**, reaching **10K+ downloads** in **6 months**.
- Developed company website with **SEO optimization, improved loading performance, and frontend responsiveness**
- Set up CI/CD pipelines with CodePush and automated deployment workflows (Beta, TestFlight, production), streamlining release management
- Contributed to test automation by integrating **Appium**, adding test IDs, and improving QA test flows

Software Engineer | Upstack Studio | Malaysia Feb 2020 - Jun 2021

`React, React-Native, TypeScript, GraphQL`

- Developed **marketing features** for the Daikin GO mobile app, integrating backend APIs with React Native frontend

Software Engineer | [SONY EMCS](#) | Malaysia Jun 2018 - Feb 2020

`React, JavaScript, Java, MySQL`

- **Developed** the **Linux TV Home UI**, delivering an intuitive smart TV experience for **millions of users globally**
- **Built React E2E automation testing scripts, improving QA efficiency and reducing regression issues**
- Implemented synchronized playback features for Sony commercial TVs, ensuring reliable multi-screen performance

Intern | [Werebits](#) | Malaysia Oct 2017 - Dec 2017

`PHP, Java, MySQL, Git`