

# Bryan Sim Yew Fung

SOFTWARE ENGINEER

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## Summary

Software Engineer with almost four years of comprehensive hands-on experience in analyzing relevant information and designing and planning based on end-user business requirements. Possesses a curious personality and a strong desire for knowledge in information technology.

## Skills

**Programming Languages :** Javascript, Typescript, PHP

**Frontend Technologies :** React.js, Next.js, React Native, HTML5, CSS, Scss, Tailwind CSS, MUI, React Hook Form, Redux, Jotai, Vite.js, Shadcn UI, TanStack, Zustand, Motion

**Backend Technologies :** Laravel, Express.js

**Databases :** MySQL

**Tools & Libraries :** Git, BitBucket, Gitlab, Jira

**Methodologies :** Agile, Scrum

**Languages :** Chinese, English, Malay, Cantonese

## Work Experience

### Boost Credit.

Kuala Lumpur

SOFTWARE ENGINEER

Feb. 2023 - Present

- Developed Boost PayFlex, a flexible payment solution enabling users to split payments over multiple months, integrated with DuitNow QR for seamless transactions at 1.8M+ merchants.
- Built and enhanced SME lending web applications, streamlining loan applications and approvals for small and medium enterprises (SMEs).
- Developed and improved internal SME management tools, enabling teams to efficiently review and manage loan data and processes.
- Created a foundational template project for admin panels and user journeys—an adaptable, scalable code-base optimized for agile development.
- Designed and built reusable React components using React, JavaScript, and TypeScript to enhance maintainability and scalability.
- Collaborated with UI/UX designers to develop new reusable React components and pages, ensuring a seamless user experience.
- Implemented API integrations and managed dynamic state updates using Axios, Redux, Redux Thunk, useContext, and Jotai.
- Performed frontend enhancements and bug fixes, improving application stability and performance.

### KOMACI NETWORK.

Kuala Lumpur

SOFTWARE ENGINEER

Sep. 2020 - Feb, 2023

- Developed and improve project Komaci - a data-driven approach that delivers focused, cut-through and relevant micro-influencing solutions.
- Developed and improve project EZlife - a social commerce management system which have over 250 sellers and 210,000 transactions currently.
- Work closely with UI/UX Designer to create new React reusable components & pages.
- Designed & create reusable React components using React & Javascript.
- Design API & database table structure, and the flow for product application new feature needs.
- Design, plan & integrate on how to consume API and work with dynamic update state management using Axios, Redux & Redux Thunk.
- Minor enhancements & bugs fixing backend logic using Laravel & PHP.

### Eboss Group Holdings.

Kuala Lumpur

INTERN, SOFTWARE DEVELOPER

Jun. 2019 - Aug. 2019

- Minor enhancements & bugs fixing backend logic.

# Education

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## **SEGi University**

BACHELOR OF INFORMATION TECHNOLOGY

- Major in Information Technology.
- CGPA: 3.19

*Selangor, Malaysia*

2017 - 2019

## **SEGi University**

DIPLOMA OF INFORMATION TECHNOLOGY

- Major in Information Technology.
- CGPA: 3.07

*Selangor, Malaysia*

2015 - 2017