

# Leong Jin Kai

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## Skills

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**Languages:** Java, Python, JavaScript, TypeScript, Dart, Swift

**Backend Technologies:** Spring, Flask, Django, Node.js, REST, Kafka

**Frontend Technologies:** React, Svelte, Next.js

**Mobile/Cross-Platform Frameworks:** Cordova, Flutter, UIKit, SwiftUI, Combine

**Databases:** PostgreSQL

**Cloud Computing:** GCP, AWS

**CI/CD:** Docker, Jenkins, OpenShift, Elasticsearch, Kibana

**Version Control:** Git, SourceTree

## Experience

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**Software Engineering Consultant**, FDM Group – Singapore

June 2023 – Present

### OCBC Bank

- Developed a multi-peer proximity transfer feature on top of PayNow using Swift and Core Bluetooth framework, providing users with a quicker alternative for P2P transfers
- Refactored web frontend codebase using React in micro frontend architecture, resulting in better platform maintainability, scalability and efficiency
- Migrated legacy mobile codebase to React with Redux for Payment features and carried out testing using Jest, increasing system robustness and stability
- Maintained Payments and File Upload services for both frontend and backend using Java and JavaScript, ensuring smooth application operations, optimising app performance and minimal downtime

**Business Product Manager**, Shopee – Singapore

May 2022 – June 2023

- Created dashboards using an in-house visualisation platform (similar to Tableau) to analyse product success metrics and drive targeted action plans, increasing product adoption and product usage by around 50%
- Automated operational communications and data reporting procedures using Excel Macros, Python (including NumPy and Pandas) and Google App Script, improving work efficiency by over 20%
- Devised new product engagement channels to increase user touch points, organised company-wide training and improved the customer feedback loop, increasing customer satisfaction

**Management Candidate**, Uniqlo – Singapore

July 2021 – May 2022

- Implemented a process improvement project that increased the quantity of product reviews by over 50%, delivering actionable insights to other business functions
- Optimised daily store operations and executed customer satisfaction improvement projects to increase service compliments and maximise business profit

## Projects

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**Swiper, AI Car MarketPlace Mobile App**

Currently in TestFlight

- Swiper serves to provider users with a novel experience to quickly discover cars that they potentially like using a recommendation model that fits their needs and delight their car purchase experience
- Developed entire app using GCP, Firebase, Flutter and TypeScript for cross platform release (iOS and Android) and scalability

## Education

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**National University of Singapore** – Bachelor of Science in Project and Facilities Management

Jul 2021