SORAVIT VARANICH

SOFTWARE ENGINEER

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https://github.com/sarpound

PROFILE SUMMARY

As a software engineer with several years of experience in Fintech, I have developed and maintained a financial platform for the front-end team at Refinitiv, an LSEG (London Stock Exchange Group) in Thailand. My key responsibilities included creating new features, bug fixing, and creating unit tests for unexpected behaviour. Additionally, I helped review code for performance, readability, and future use, and validated data requests and responses from the backend team.

SOFT SKILL

Fast Learner
Adaptability
Teamwork
Accepting feedback
Critical Observation
Problem-solving
Respectfulness
Collaboration

TECHNICAL SKILL

Typescript	Expo	Css	Git
React Js	Redux	less	Express.js
React Native	Html	Bootstrap	Devtools
Angular	Javascript	Node Js	Firebase (Cloud)
RxJS	Service Worker	REST API	

EDUCATION

Information technology   2017 – 2021
Sirindhorn International Institute of Technology (SIIT), Thammasat University
Computer Major   2014 – 2016
Satit prasarnmit demonstration school (secondary)

WORK EXPERIENCE

Software Engineer (Front-end team)
LSEG (London Stock Exchange Group)   Oct, 2021 – April, 2023

- My primary responsibilities included maintaining and developing a financial platform for clients (**Angular 15** and **Observable RxJS**), specifically focused on implementing a forward exchange rate feature that allows for real-time currency calculations with a **web socket**.
- Building a server-side application that utilizes service workers to develop localhost on a real domain, which acts as a proxy for the application.
- Developed both client sides to allow the developer to register service workers on their application and the server side (**Node JS** and **Express.js**) to serve their application static folder.
- Use knowledge of **AWS** (Cloud Hosting) to copy their behaviour to my server side and serve static folder to the client side. This approach solves the issues of **Cross-Origin Resource Sharing (CORS)** that all developers in my department in Thailand and other countries often face when connecting to real API domains from localhost, thus enabling seamless testing and development of applications.
- Created a custom element

Internship / Web developer   Jun, 2020 – July, 2020
Adecco Thailand

- My responsibilities are the maintain and develop Adecco's website.
- I used the **.Net** framework to develop a website and connect databases with **Microsoft SQL**.

OTHER PROJECTS

FXForwards (LSEG Project)
website:https://soravit-varanich.com/work?projects=fxforwards

Refinitiv, an LSEG (London Stock Exchange Group)

- This application I have developed with **Angular 17** and **RxJs.** For this development purpose, I would like to demonstrate the FXForwards application that I looked after when I worked at my ex-company. This application is just only focused on the user interface and some features not all of them.
- FXForward is a platform in Refinitiv, an LSEG that are derivative contracts that allow participants to exchange currencies at a predetermined rate on a future date, used for hedging or speculating on currency movements.

SIIT Gate (Graduated Project)
website: https://soravit-varanich.web.app/siitgate

Sirindhorn International Institute of Technology (SIIT), Thammasat University

- This application I have developed with **React Native** and **Redux.** Additionally, It used Expo CLI. This application is my senior project for my last year of university.
- it allows the student to view their lecture notes for each subject.
- it will enable the student to view their grade for each subject.

Anti Covid (University Project)
website: https://soravit-varanich.web.app/anticovid

Sirindhorn International Institute of Technology (SIIT), Thammasat University

- This application I have developed with **React Native** and **Redux**. Additionally, It used Expo CLI.
- This project is a part of ITS432 Mobile Application Programming. When I was in my third year at the University. I would like to create a covid-19 application that can help everyone who would like to know about the situation of covid-19 in the present. The application will show information on covid-19 in real-time.

Mercuryt-shirts website
website: https://mercuryt-shirt.web.app
Freelance

- This website is about a t-shirt store. The website shows a description of the store and shows how can customers order a t-shirt.
- I have used **React Js** and **Material UI** to develop