

# Leon Katsuro

## Fullstack Developer

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I'm passionate about building applications that enhances people's life in Agile environment. I'm driven by challenges and thinking how I'd solve them the best way possible. I love learning new tech to approach problems and improve my knowledge in the process.

## WORK EXPERIENCE



### FRONTEND DEVELOPER

#### Sommelier Finance

Sep 2021 - Jul 2023

*It is best in class cross-chain project bringing automated money management for the first time in DeFi.*

- Built an fully functional decentralized application (Dapp) using React.js, Next.js and TailwindCSS communicating with the Ethereum blockchain.
- Developed an application from the ground up, also configured the project structure and application skeleton.
- Configured the project's Webpack build process.
- Created reusable shared components such as datepicker, dropdown, table, and etc base on the Figma designs. Also published it on npm.
- Created a tailwindCSS plugin to integrate with the created design system package.
- Integrated the Dapp to Coinbase wallet using Web3.js.
- Integrated OpenAI API in user guide page and created test cases using Jest for Frontend.
- Led the front-end developer—doing code reviews to achieve maintainable and high-quality code.

*Skills: React, TypeScript, TailwindCSS, Storybook, Chromatic, Next.js, Webpack, Web3.js, Vercel, Cosmos SDK, Ethereum, OpenAI (ChatGPT & Whisper API), NPM, Jest*

### FULLSTACK DEVELOPER

#### Observable

Jun 2019 - Aug 2021

*It is the fastest way to build custom data visualizations and apps you can embed anywhere on the web.*

- Updated frontend using according to the provided Figma designs using React.js, Next.js and Custom CSS.
- Created various muti-chart like Line chart, Bar Chart, Pie Chart and Bubble Chart within backend APIs integration.

## EDUCATION



Okayama University

2013 -2017

Bachelor's Degree in Computer Science

## SKILLS



Html, CSS | SASS

JavaScript, Typescript

React | Redux | Redux-thunk, Next.js

Angular, NgRx, RxJS

Node.js | Express

PHP | Laravel

Microservices

REST API

MongoDB, SQL, MySQL, PostgreSQL, GraphQL

WebSocket

- Ensured that the application was fully responsive and animations worked smoothly on mobile devices.
- Refactored the code on the front-end to remove redundancy and increase code scalability.
- Worked with the back-end team to design and integrate APIs.
- Created a frontend using Angular, NgRx, Rx.js and Material UI for Admin-panel.
- Trained the client's team on React.js and Tailwind CSS and established best practices and code review processes.

Skills: React, TypeScript, Tailwind CSS, CanvasJS Chart, Angular, NgRx, RxJS, Node.js, Jest

## FULLSTACK DEVELOPER

### CeleBreak

Sep 2017 - May 2019

*It is a revolutionary way to make friends and play football. It brings back the childhood feeling of go on the street, meet other kids and play.*

- Built a lightweight yet powerful video-calling web application powered by React.js, Tailwind CSS, and Twilio.
- Design and implement the data migration and synchronization using WebSocket from Firebase Realtime Database to MongoDB.
- Designed a REST API with a subteam of back-end developers.
- Created mobile app using IONIC to implement the XD design and integrated other functions like Push Notifications, Geolocation and etc.
- Created test cases using Jest for Frontend and backend.

Skills: TypeScript, React, JavaScript, PHP, Laravel, IONIC, Agile Methodologies, Google Cloud Platform (GCP), WebSocket, Webpack, MongoDB, Jest

### Storybook

Solidity | Web3 | Ethers

## TOOLS



AWS, Docker, Nginx, Google APIs, Jira/Confluence, Git, NPM Subversion(SVN), Firebase, Moralis, IPFS

## HOBBIES



Travel



Sports