

Thomas Hideaki

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 - Mar 2023

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

- Developed an fully functional decentralized application (Dapp) with React.js, Next.js and Chakra UI frontend 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 React components for the date picker, dropdown, buttons, and import tailwind CSS and input classNames according to the provided Figma designs.
- 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 developers—doing code reviews to achieve maintainable and high-quality code.

Skills: React, TypeScript, Next.js, Chakra UI, Webpack, Web3.js, Vercel, Cosmos SDK, Ethereum, DeFi, Crypto, OpenAI (ChatGPT & Whisper API)

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.
- Ensured that the application was fully responsive and animations worked smoothly on mobile devices.

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

- 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, Redux, React, JavaScript, Tailwind CSS, Node.js, IONIC, REST API, 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