



## Skills

React Nextjs Redux React Query ChakraUI Cypress

HTML CSS Javascript Typescript SASS

## Experience

### LOVO AI

April 2022 - December 2022

- Developed multiple landing pages and React components of [voiceverse.com](https://voiceverse.com) using Nextjs and Tailwind. Added multilingual support using i18n
- Created multilingual Voiceverse NFT [whitepaper](#) using Gitbook
- Launched Voiceverse Genesis NFT [Staking](#) service using Nextjs, Mobx, backend apis, and Metamask and WalletConnect Provider apis. Used nonces to verify web3 signatures for staking and unstaking NFTs. Added error handling for signature rejection. Updated staked and unstaked NFTs for account changes on the same Metamask wallet. Had 5000+ out of 8888 total NFTs staked after launch
- Developed Metamask and WalletConnect web3 authentication with Nextjs, Axios, Redux Toolkit, and React Context for [custom voice NFT](#) creation service. Requested signatures for account changes on the same Metamask wallet. Displayed login screen when all accounts were disconnected.
- Developed audio player and volume controller with howler.js and ChakraUI. Set audio urls to audio player with React Query.
- Added UI component stories with Storybook
- Created customizable pitch block UI and saved customizable pitch audio urls to [voice lab](#) service using Redux slices and thunks
- Wrote voice lab Redux action unit tests with Jest and end-to-end tests with Cypress

### Dohands Company

December 2020 - March 2022

- Developed [dohands.com](https://dohands.com) using Nextjs and SCSS
- Created price estimate calculator that increased inbound customer estimates by 20%
- Developed search bar that fetched data from Strapi CMS
- Designed Cypress end-to-end tests to validate 3 types of customer estimates
- Added email autocompletion to customer estimate forms
- Rebranded [poomgo.com](https://poomgo.com) as the sole developer. Delivered responsive design and cross-browser compatibility over 10+ pages. Created custom UI components for sliders, scrollers, tabs, and user interaction animations without external libraries. Used Intersection Observer web API for scroll fade-in effects. Implemented Google Optimize multivariate testing to track CTR of new pages. Increased Google Lighthouse score from 40 to 80/100. Applied proper open graph meta tags to maximize SEO
- Created comment edit functionality for internal warehouse management system
- Mentored junior frontend developers on React and CSS

## Education

### Yonsei University — B.A in Economics

2015-2021, Underwood International College