

Summary

Highly skilled Frontend developer with 8+ years of experience designing and implementing intuitive and user-friendly web applications.

Proficient in modern Frontend technologies such as React, Redux, and Web3.js.

Strong understanding of blockchain technology and its applications in the development of decentralized applications.

Track record of delivering high-quality, scalable, and secure web solutions for clients in various industries.

I'm already ready to take up new upcoming challenges on the work front.



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WEBSITE

<https://zeusdev12.github.io/web3>

EXPERIENCE

2020 – 2023

Frontend Developer • Sturdy

- Optimized and enhanced the existing UI components by using the modern technologies and best practices.
- Created new version of frontend UI based on MVVM, FLUX with Context API by using React.js, Web3.js, GraphQL.
- Created new dashboard UI by using Next.js.
- Implemented historical APY graph by using the Apexcharts.
- Created the UI monitoring system by using Sentry, Amplitude.
- Wrote unit tests using Mocha, Chai.
- Implemented the connecting various wallet including Metamask, Coinbase, Wallet Connect, Unstoppable Domains.
- Created the CI/CD by using Github Actions, Vercel

[Key achievement]

- First lending protocol UI with zero-interest loans
- Reduced the web page load times by approximately 75%

[Skills]

Typescript, SCSS, React.js, Next.js, Web3.js, GraphQL, Apollo, Mocha, Chai, Webpack, NPM, Git, Lodash, Apexcharts, Prettier, Tslint, ESLint, Node.js, Sentry, Amplitude, Storybook, Skeleton Loading, Styled-jsx, CSS-in-JS, GithubActions, PostgreSQL, Vercel

2018 – 2020

Frontend Developer • Decentral.Games

- Launched the frontend UI by using React.js, Redux, web3.js which interacts with Ethereum and Polygon.
- Implemented the 2D UI by using the decentraland SDK in the 3D game space.
- Improved the dashboard components by using react memo HOC and hook to avoid unnecessary re-rendering.
- Wrote unit tests and E2E tests using Jest, Enzyme, Chai, Cypress.
- Implemented the REST api with Node.js express and MongoDB
- Created the CI/CD by using Github Actions, Heroku

[Key achievement]

- First community-owned casino ecosystem
- Improved the website responsiveness by 20%

[Skills]



SKILLS

HTML5/SCSS/Javascript
Typescript
React.js
SPA
Redux
Redux Saga
Redux Thunk
Web3.js
GraphQL
Apollo
Jest
Mocha
Enzyme
Chai
Underscore
Lodash
Styled-jsx
Apexcharts
Tailwind
CSS-in-JS,
Styled Components
FontAwesome
Vite
RxJS
Relay
Sentry
Amplitude
Storybook
Skeleton Loading
Prettier
Tslint/Eslint
Webpack
Node.js
RPC
NPM
Git
WebSockets
REST API
AWS
Heroku
PostgreSQL
MongoDB
CI/CD
Github Actions
Computer Networking
Linux

Typescript, Tailwind, React, Redux, Styled Components, Relay, Web3.js, Jest, Enzyme, Chai, Cypress, NPM, Git, Webpack, Prettier, Tslint, Eslint, MongoDB, Node.js, CI/CD, OAuth, Heroku

2017 – 2018

Frontend Developer • Cardinalhire

- Created user-friendly web pages using React.js, Redux.
- Optimized existing UI components by removing unnecessary props and rendering.
- Created prototypes for new vaults.
- Collaborated with back-end developers to Implement getting data from server.

[Skills]

React, Redux, NPM, Git, REST API, Node.js

2015 – 2017

Frontend Developer • Sixdegreesgroup

- Built reusable components with React.js for future use.
- Utilized Redux for state management.
- Optimized components for maximum performance by removing unnecessary rendering.
- Provided support for older browsers including IE.
- Fixed bugs and improved the overall performance of the web application, reducing css, font, image file size and code splitting.

[Skills]

React, Babel, NPM, Git, Node.js, JWT, Elastic Search, WebSockets

EDUCATION

Hong Kong University of Science and Technology

Master of Computer Science

2013 – 2015

- Structure of the networking system

Hong Kong University of Science and Technology

Bachelor of Computer Science

2009 – 2013

- Structure of the networking system
- Cyber security
- Web development