Kevin Lim

Full Stack Engineer

Senior Full Stack Developer with a vast array of knowledge in many different front end and backend languages, responsive frameworks, databases and best code practices. Having extensive experience working with web and blockchain. I am looking to join forces with core technologies to continue to grow my skill set while contributing to the positive outcome.

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 github.com/greensoft0608

SKILLS

React/Next.js　TypeScript　Node.js/Express　Vue.js　Jest/Cypress/Mocha　AWS　Docker

Blockchain　Solidity　Rust　Smart Contract　Web3　Solana　EVM　Cosmos SDK

WORK EXPERIENCE

Senior Full Stack Engineer
Cosmic Forces

08/2022 - 06/2023

Achievements/Tasks

- Contributed on smart contract and web3 interface for token vault system using **React.js** integrating with **Solidity.**
- Built the 3D car NFT generator for minting animated 3D NFTs with customizing the assets and colors - using **ThreeJS.**
- Built the game dashboard interface showing game & NFT status in real time using **React.js**, **AWS**, **MongoDB**, **Subgraph**, **GraphQL.**

Web3 Frontend Engineer
Unifarm

02/2022 - 07/2022

Achievements/Tasks

- Integrated AMM with gasless logic on Shardeum network based on Uniswap SDK.
- Developed IDO and token bridge smart contract for integrating cross-chain.
- Mentored and guided new Junior developers to onboarding project.

Blockchain Developer
Rebate

04/2020 - 11/2021

Achievements/Tasks

- Build dApp implementing **DEX** on Ethereum using **Solidity**.
- Built the crypto investment platform using **React** on Ethereum network.
- Implemented crypto payments system on existing company eCommerce product.
- Developed NFT marketplace from the scratch using **React.js**, **.NET** for backend supporting EVM chains like Ethereum, BSC, Polygon, Avalanche.

💼 WORK EXPERIENCE

Full Stack Developer
SBI Holding

05/2017 - 03/2020

Achievements/Tasks

- Developed **RESTful APIs** for music/video commerce web app using **Django**-Rest-Framework.
- Contributed to building **APIs** for recruiting **CRM** web app using **Flask** and **SQLAlchemy**.
- Developed **GraphQL** API using **Node.js**, **Express.js** and **MongoDB**.
- Advocated interaction design best practices with a focus on consistency and usability.
- Reviewed the pull requests submitted from other front-end developers.
- Improved live update of app state by using websocket channel events broadcast.

Front Developer
Westgate

04/2016 - 02/2017

Achievements/Tasks

- Integrated Web Admin Panel to IoT projects using **Angular** , **Node.js** , and **AWS EC2**.
- Developed 5+ SPAs using **React/Redux**.
- Used **React.js** , **Node.js** and **MongoDB** to build **RESTful APIs** for live communication for IoTprojects.
- Integrated Cloud Services such as **AWS S3** , **AWS Lambda** and **AWS Elasticsearch.**
- Delivered eCommerce sites using **Node.js** , **Angular**, **PostgreSQL** and payment APIs.

📐 PERSONAL PROJECTS

Insurance Platform (06/2017 - 02/2020)
- Make advertising platform using social apis Twitter, Facebook etc.
- Optimize the **MySQL** database to reduce querying time.
- Manage the **Google Tag Manager** to store the users' activities on **Google Cloud** big storage for analyzation.

NFT marketplace (04/2020 - 02/2021)
- Build smart contracts for marketplace logics containing sales, auction, minting, manage NFT.
- Developed marketplace back-end using **.NET**.
- Implement **web3** to the marketplace DApp to integrate with marketplace contracts.

DEX Funding Platform (03/2021 - 10/2022)
- Develop and deploy **subgraph** for fetching data for user funding data.
- Build DApp platform using **React.js.**
- Developed **smart contracts** and unit test scripts using **Hardhat** framework.

3D car Model Generator (09/2022 - 04/2023)
- Built the generator using **ThreeJS** with car model customizing functions.
- Developed game dashboard for NFT and game status using **React, Node.js, AWS.**
- Integrate NFT minting for generated 3d model.

🖥 EDUCATION

Computer Science - Bachelor's Degree
Singapore Institute of Technology

05/2011 - 09/2015