Chris Kennedy

Full-Stack Web Developer

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SUMMARY

8+ years experienced software engineer/web development expert highly skilled in formulating building online business and technical strategies to build impactful projects. Demonstrated capability: Senior- Back-End Programmer, Computer Science Course at Waseda University, Bachelor of Computer Application, Full-Stack development leadership, Intermediate-Project Manager. Armed with the skills of making products and organizing projects to streamline diverse IT business & bolster revenue.

PROFESSIONAL EXPERIENCE

Fanbase	Jun '22 - Present
Blockchain Developer / Full-Stack Developer	Washington, US

Fanbase is an early stage crypto launchpad in US. It was founded in 2020 as a professional ICO company.

Fanbase.io

Project

https://fanbase.io

Technologies

Typescript | Solidity | Javascript | Parcel | Webpack | Node.js | React | Next.js | Hapi | Ethers | Uniswap | 1inch API | Microservices

Description

Fanbase is a blockchain ecosystem for media networks and technology start-ups. Fanbase is the first blockchain ecosystem built specifically for media creators like game developers, record labels, film companies, and news organizations. Fanbase Wallet, Fanbase Staking, Fanbase DEX, Fanbase Smart Chain, Fanbase Marketplace, and our myriad other products are all built with creators in mind. Fanbase Staking, specifically, is a decentralized platform for creators and developers to launch tokens and pools which simplify early-stage token distribution and encourage yield farming.

Achieved

- Build **manifest-v3** chrome extension using React and Parcel engine
- Implemented **Ethereum HD wallet** to manage **key pairs** and accounts. Used **BIP39**, **BIP32**, and **BIP44**
- Built **aggregation DEX API** that provide the most efficient price quotation to user
- Created **NFT trading protocol** and **NFT DEX API** to trade on **ERC1155-ERC20**, **ERC20-ERC1155** positions
- Built and deployed multi functionality **staking pool** on 20+ blockchain networks
- Created **DEX and staking widget SDK** and published **NPM packages**

Brewlabs   Jun '19 - May '22

Full-Stack Developer

Brewlabs is a BNB Smart Chain utility project responsible for a number of community tools and platforms within the cryptocurrency space.

Brewlabs

Project

https://brewlabs.info

Technologies

React | Next.js | Express.js | Node.js | Java | MongoDB | AWS EC2 | MongoDB ATLAS | GraphQL | WebSocket

Description

Brewlabs is a BNB Smart Chain utility project responsible for a number of community tools and platforms within the cryptocurrency space. Brewlabs is a web3 development house responsible for builds and contributions to many protocols throughout the blockchain industry.

Achieved

- Used **Node.js** and **TypeScript** to develop and maintain back-end services that handle on-chain GraphQL data
- Constructed a project with **TypeScript** and **GraphQL** on the back end and **React** with **hooks** and **Headless UI** on the front end
- Created **yield farming staking pool** and deployed on over 5+ blockchain networks
- Built BrewSwap and Brewlabs Chain Bridge that provide aggregated DEX services and several types of benefits to users

SCV.Finance

Full-Stack Developer

SCV.finance is ICO launchpad for products & ecosystem running across multi-chains, with lots of features that let you earn and win tokens & NFTs.

TofuNFT

Project

https://tofunft.com

Technologies

Node.Js | Next.Js | MongoDB | AWS EC2 | AWS S3 | Ethers.Js | Web3 | Moralis | Nginx

Description

tofuNFT is a decentralized marketplace for buying, selling, and trading non-fungible tokens (NFTs). It is designed to be easy to use and optimized for efficient trading. tofuNFT was created by SCV.Finance and is deployed on multiple blockchains, including the Binance Smart Chain .

Achieved

- Spearheaded the back-end development (**NFT marketplace**) on the **BNB Smart Chain** (main support chain) and other **28 networks**
- Took responsibility as a lead programmer for the whole **back-end** infrastructure, including **microservices** and **RESTful APIs**
- Constructed the back-end infrastructure using **Node.js** and **AWS** services
- Integrated Moralis API to the internal API using Express.Js router

CyberUnit   Apr '17 - Apr '19

Back-End Developer   Vancouver, Canada

CyberUnit Software is a software development company based in Vancouver, Canada. It was founded in 2015 and has a 9-person team.

Guglu

Project

https://guglu.ca/

Technologies

Node.Js | React | Next.Js | MUI | MongoDB | Mail Gun | Node-Mailer | REST API | AWS EC2 | reCAPTCHA | Stripe

Description

Guglu is Canada based real-estate platform. The major feature of this platform includes users finding the best matching properties and then processing through the platform by following the mentioned steps in the process and making the payment using the Stripe payment gateway.

Achieved

- Integrated various chatting applications with **Gmail API** using **Express.Js,** and **Node-Mailer**
- Developed back-end **Node.js** modules, package install configs, and **MongoDB** interfaces
- Developed software using **RESTful APIs** with **Node.js** and **Express.js**
- Created a server with **Node.js** and **MongoDB** and used best practices for the **REST API** design

Dalemundi

Project

https://dalemundi.com/

Technologies

Node.Js | React | Next.Js | MUI | MongoDB | Mail Gun | Node-Mailer | REST API | AWS EC2 | reCAPTCHA | Stripe

Description

Dalemundi is Canada based real-estate platform.

Achieved

- Integrated rapidly and seamlessly with a large **Scrum** team and began building front-end **React** and back-end **Node.js** modules within the first week—allowing the product to finish on time
- Constructed **Node.js-based API** and **JSON** systems for mobile applications to communicate with
- Acted as a technical consultant and a software architect on multiple software solutions to deliver **APIs**, **single-page applications**, real-time web applications, and distributed applications for the cloud
- Provided server-side rendering with **React** and **AWS Lambda** and **AWS API Gateway** to reduce cost from idle server time

Freelancer.com, Upwork.com   Sep '16 - Mar '17

Individual Freelancer

Individual work marketplaces

- As a full-stack developer, completed 10+ **front-end** projects and 40+ **back-end** projects.

EDUCATION

University of Waseda   Oct '12 - Feb '16

Computer Science   Tokyo, Japan

- GPA: 4.5/5
- Field: Computer Science
- Degree: Master of Computer Science, Software Engineer

ADDITIONAL INFORMATION

Languages: English

KEY SKILLS

Language: Java, Solidity, Python, JavaScript, TypeScript, PHP, Go, Rust
Framework: React, Vue.Js, Angular, Express.Js, Nest.Js, Next.Js, Nuxt.Js, Gatsby, Fastify
Platforms: Node.Js, GoogleCloudPlatform, Firebase, AWS, Nginx, Apache
Storage: MongoDB, GraphQL, PostgreSQL, MySQL, MariaDB, Redis, AWS DynamoDB, Firestore
Tool: Git, GitHub, SVN, VSCode, Jira

SOFT SKILLS

• Customer Satisfaction • Clear Communication & Collaboration in Team work • Cost-effectiveness