William Hanai

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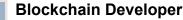
in linkedin.com/in/william-hanai-59b07a27b

Summary

Passion about developing innovative solutions that leverage cutting-edge technology to drive real-world impact. Hands-on experience to deliver robust applications from ideation to deployment with expertise in both back-end and front-end development.

Collaboration with like-minded individuals who are equally committed to driving the blockchain industry forward and making a meaningful difference in people's lives.

Experience



Plexus Money

Jul 2022 - Jun 2023 (1 year)

- Wrote smart contracts that aims to simplify DeFi, maintain security of user funds and aggregate other contracts functionality

- Cleaned-up contracts with gas optimizations and wrote deployment and test scripts using Hardhat to make sure it works on test networks such as Rinkeby or Kovan

- Enabled users to have a programmatic approach to managing their assets

- Implemented MEV protection and ERC20 signature permit considering risen of MEV bots

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Blockchain Developer(Contract)

Tokenizac

Mar 2021 - Jun 2022 (1 year 4 months)

- Designed and developed a proof-of-concept platform for a new decentralized energy trading system, leveraging Ethereum smart contracts and tokenization to enable secure peer-to-peer transactions between consumers and producers

- Optimized the code of smart contracts and increased the efficiency by 15%, using the Library functionalities

- Provided mentorship to junior developers, emphasizing best practices in software development, code review, and testing

Frontend Developer

Moneysupermarket Group

May 2020 - Feb 2021 (10 months)

- Worked on building out the MVP version of the platform including the UI using

React.js, TypeScript, React Hooks, and a couple of Node.js services.

- Integrated REST APIs on the frontend using Axios.

- Built a gift card marketplace so users can purchase gift cards with their earnings on the platform.

- Built the global state machine using Redux toolkit.

- Owned the feature development of Marketplace and Challenges.

Frontend Developer

DELIGHT TECHNOLOGIES LIMITED

Apr 2018 - Apr 2020 (2 years 1 month)

- Took part in the development of an AI-driven social marketing planning platform with MERN stack.

- Joined several startups, businesses, and development teams and contributed to their products in React.js, Vue.js, Node.js, and PHP.

- Migrated a bunch of legacy applications to modern interactive applications using React.js, Redux, React Hooks, and Vue.js.

- Worked in agile/scrum and remote environments following DRY principles.

- Developed a few mobile applications with hybrid frameworks like React Native and Ionic.

Education

Georgia Institute of Technology

Bachelor's degree, Computer Science Apr 2014 - Apr 2018

Skills

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Rinkeby • Kovan • MEV • React UI • Chakra UI • Context API • Growthbook • Nest.js • Hasura • Solidity
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