Aiden Mori

Full Stack Developer

LinkedIn
in/aiden-mori-193b9325b/

Email
aiden77mori@gmail.com

Portfolio
https://aidenworks.difines.io

EDUCATION

• 2012-2015
Victoria University
Bachelor of Engineering

SKILL

• Blockchain Technology
• DeFi / Dex / NFT
• Web3
• JavaScript
• Python
• Cryptography
• Solidity
• TypeScript
• React.js / Next.js
• Vue.js
• Svelte.js
• Redux / MobX / Zustand
• Node.js / Express.js
• PHP / Laravel / CI
• MUI / AntD / Chakra UI
• SCSS / TailwindCSS / CSS3 / CSS
• MongoDB / PostgreSQL / MySQL
• HTML5 / Bootstrap
• React Native
• Ionic Framework
• Flutter
• AWS
• Firebase
• Git
• Docker
• Jest / Chai / Cypress

SUMMARY

With over 8 years of experience as a Full Stack, Blockchain Developer, I have successfully led teams of front-end, back-end, and smart contract developers at KURONURI project.

Proficient in front-end and back-end development, with expertise in React.js, Vue.js, Solidity, Node.js, PHP, and Python.

As a proficient developer, I have an extensive understanding of programming languages, frameworks, and database structures, and am skilled in analyzing and resolving intricate problems. I am highly committed to staying up-to-date with the latest technology trends and consistently delivering high-quality work, which makes me an invaluable to your team.

WORK EXPERIENCE

◎ Decent Reviews — Back End | Smart Contract Developer

May 2023 – Nov 2023, Remote

• Worked as a back-end and smart contract developer in an agile team communicating directly with the CTO.

• Created the user review API, automatic review aggregation engine and embeddable badge generation engine using node.js/typescript and express.js.

• Used mongoDB aggregation pipleline for review aggregation engine, and integrated with smart contract using web3.js to store the aggregation results.

• Implemented CI/CD pipleline to automate comprehensive project testing and efficient deployment processes using github workflow actions.

• Successfully conducted thorough API testing leveraging the Cypress and Jest testing libraries, while simultaneously generating API document via the Swagger API framework.

• Effectively leveraged Docker to efficiently package, deploy, and manage applications across diverse environments, guaranteeing consistency and portability.

◎ KURONURI — Blockchain | Full Stack Developer

Apr 2021 – Aug 2023, Remote

• Accomplished in building a comprehensive DeFi ecosystem, Token Generation and ICO platforms, 5 play-to-earn games, 2 NFT marketplaces including over 20 Web3 projects and tools.

• Developed an automated DEX bot for Burn&Drop and a CEX bot for trading integrated with the Bitcastle CEX platform.

• Designed and developed robust token Bridges for frictionless asset transfers between blockchain networks and implemented Cross-Chain solutions.

• Leveraged Web3.js and Ethers.js to establish seamless interaction between the React.js front-end and smart contract.

• Constructed and integrated an internal back-end synchronized with the blockchain database, utilizing Node.js and Express.js.

• Utilized GraphQL API to enhance communication performance between the front-end and back-end.

• Managed the CI / CD solution for a development team using the CircleCI tool, Bitbucket, Github and AWS Lambda functions.

Defichain Value — Blockchain Developer

Feb 2020 – Mar 2021, Remote

• Created the BSC Swap and Farm Contract

• Developed the smart contracts to interact with Value DeFi protocol including liquidity pools, yield farming strategies and governance mechanisms.

• Tested the smart contracts using Truffle and Hardhat framework and deployed successfully on Binance Smart Chain.

• Integrated the smart contracts with front-end using Ethers.js and Web3.js to enable users interact with liquidity pools, stake assets and participate in yield farming opportunities.

Incarta — Full Stack Developer

May 2019 – Feb 2020, Australia

• Improved patient treatment rates by 20% through the developing and implementing of machine learning algorithms.

• Instrumental in designing and developing clinical charts using React.js and D3.js, contributed to patient care during the COVID-19 pandemic.

• Developed and delivered multiple healthcare platforms using React.js, Angular, Vue.js, with Laravel, PHP framework and Node.js while focusing on clear client communication.

Open Agent — Front End Developer

Aug 2017 – Apr 2019, Australia

• In an Agile, collaborative environment, effectively gathered design requirements, and conducted thorough application testing, resulting in a notable 25% increase in working speed.

• Leading troubleshooting efforts, fixed more than 300+ bugs and other issues, and updated sites throughout the production lifecycle.

• Created the 100+ complex UI components using react / typescript, html5, css3 and scss.

• Improved the process of storing app state info by implementing the redux store, and successfully integrated the front-end with Rest APIs.