Jason Aw Han Wei

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Summary Statement

Experienced Software Engineer specializing in frontend development with a strong background in Next.js, React.js and JavaScript. Proficient in creating responsive and user-friendly web applications. Utilized tools such as Docker, Kubernetes and Jenkins for CI/CD. Skilled in Agile development methodologies, problem-solving, and effective communication. Committed to delivering high-quality code and enhancing user experiences.

Professional Experience

DAPP Developer / Project Manager

Blacksmith Innovation | Feb 2023 - Present

- Lead project coordination, planning, and implementation.
- Develop Multisig Wallets and Smart Contracts on Ethereum and Solana.
- Further learned and developed ZkSync smart contracts.
- Gather requirements from stakeholders and customers.

Freelance Blockchain Developer

Feb 2021 - Present

- Build and deploy Full-Stack Dapps on Ethereum and Solana.
- Proficient in development tools and libraries such as Hardhat, Truffle, Metaplex, Next js and React.
- Knowledge of DeFi, Ethers.js, Web3js, and more.
- Server Side Rendering, Server side data fetching

Project Manager

MYEG NFT Pangolin | July 2022 - Jan 2023

- Conduct project coordination, planning, and implementation of software development life cycle. Gathering requirements from stakeholders and customers.
- Utilization of knowledge, skills and tools to communicate and execute daily tasks to meet budget and deadlines to always be ahead of schedule.

Software QA Engineer

Grass Valley | Feb 2021 - July 2022

- Prepare deployments with Kubernetes, Docker, Jenkins and applying CI/CD.
- Conduct and write test cases for Web UI testing. Conduct Automation test scenarios with Gatling, Scala and Selenium framework.
- Perform impact analysis on new features, defect fixes and plan regression test suites.
- Conduct performance tests with Jenkins, TestCafe, Protractor and Selenium.
- Report and track defects using JIRA.

Software Engineer

Software International | July 2020 - Feb 2021

- React.js and Node.js for front-end development.
- Spring and Java for back-end MySQL workbench for database.
- Conduct project coordination, planning, and implementation of software development life cycle.
- Create functional and technical application systems.

Skills

- Programming Languages: Python, JavaScript, Solidity, Rust, Node js, Linux
- Front-end Development: React.js, Next js, Vue js
- Tools: Hardhat, Truffle, Metaplex, OpenZeppelin, ThirdWeb, Kubernetes, Docker
- Blockchain: Ethereum, Solana, Celo, Flow, EVMs
- Project Management: Jira, Agile, Scrum, SDLC, Stakeholder Management, Risk Management
- Soft Skills: Effective Communication, Team Player, Leadership, Problem Solving

Certifications

- Google Project Management Certificate, 2022
- Solana Blockchain Developer Program, *May 2023*
- Postman API Test Automation Certificate, Oct 2023

Education

Bachelor's Degree in Security Technology,

Multimedia University, 2017 - 2020

- Relevant Coursework: Distributed Software Development, Machine Learning, Computer Security and Privacy, Bioinformatics Research, Advanced Systems Programming, Wireless Sensor Networks, IT Leadership & Communication.