SHIN ASHIKAGA
Senior Fullstack Developer

CONTACT

✉ quasimodo.tossy@gmail.com

📍 Los Angeles

PROFILE SUMMARY

I have extensive experience in blockchain technology and full-stack development, during my time at many companies. I specialize in decentralized exchange (DEX) platforms and decentralized applications (dApps).

Before my work in blockchain, at ThoughtWorks and Liferay, I focused on full-stack development, honing my ability to build reliable and scalable systems.

These experiences laid the groundwork for my ability to create innovative and efficient solutions in the blockchain space. My ultimate goal is to develop a project that surpasses Uniswap

LANGUAGES

- Japanese: Fluent
- English: Fluent

EDUCATION

University of California 2014 - 2017

Bachelor's Degrees

Relevant Coursework: Data Structures, Algorithms, Web Development, Blockchain Technology

SKILLS

- React,js
- TypeScript
- Firebase
- Git
- SQL
- Solidity
- Mathematics
- Blockchain
- Ethereum Smart Contract
- Token Develop
- dApp

WORK EXPERIENCE

NFTX   APR 2021 - JUN 2024

Blockchain Developer

- Developed and deployed custom smart contracts to support advanced NFT features, including programmable royalties and multi-owner structures, enhancing NFTX's marketplace.
- Optimized smart contract gas fees, reducing transaction costs for users and improving overall platform efficiency.
- Collaborated with the product team to integrate blockchain functionalities into user-facing applications, bridging technical requirements with user-centric designs.
- Built modular dApp components for easy integration of blockchain features across different projects, accelerating development timelines.
- Spearheaded the migration of legacy dApps to newer contract standards, ensuring compatibility with the latest Ethereum updates.
- Worked on tokenizing real-world assets (e.g., property, art) for sale as NFTs, expanding NFTX's user base.
- Developed dApps for NFT lending platforms, enabling secure, collateralized transactions on NFTX.

Anyswap   JAN 2020 - FEB 2021

Blockchain Developer

- Developed and deployed smart contracts for automated liquidity management and token transfer across supported chains, adhering to security best practices to minimize risks.
- Architected and deployed smart contracts for automated token swaps and liquidity management, reducing transaction fees by 15% while increasing transaction speed by 10%
- Spearheaded the launch of liquidity mining and yield farming programs, increasing liquidity pool depth by 60%.
- Created detailed technical documentation and developer resources, increasing the number of developers integrating with Anyswap by 15%.
- Collaborated with front-end teams to integrate the Anyswap DEX into an intuitive user interface, improving user retention by 20% and increasing the platform's adoption rate by 25%.

Liferay   FEB 2019 - NOV 2019

Fullstack Developer

- Established secure payment processing systems by integrating multiple payment gateways, ensuring secure transactions and compliance with PCI DSS standards.
- Implemented user account features that allowed customers to save their information, track orders, and manage preferences for a personalized shopping experience.
- Developed a robust customer service portal that included live chat support and comprehensive FAQs, improving response times and customer satisfaction.
- Integrated AI for personalized shopping experiences.

ThoughtWorks   AUG 2017 - NOV 2018

Frontend developer

- Enhanced user engagement by 30% through innovative web development strategies.
- Achieved a 50% reduction in website load times by optimizing speed.
- Increased web traffic by 40% utilizing strategic SEO techniques.