

Ryosuke Yamamoto

Senior Web | Blockchain Fullstack

Phone: (304)-250-9060 | Email : phantomdev0302@gmail.com | Telegram: @Ryosuke0302

Profile

Actively doing research and development in the Blockchain system(EVM/TVM/XRPL) and Web(Health care/Ecommerce/AI) production building.

- 7 years of professional experience
- Developing NFT minting, marketplace, P2E, staking reward system
- Developing DeFi/DAO smart contracts(Token supply/ICO/IDO/Proxy/Escrow)
- Designing Web/Enterprise applications using Software development life-cycle(SDLC)
- Developing E-commerce and Health care platforms

My slogan is “**Faster Speed + Loyal Quality + Saving Time = Success**”

Relevant Skills

- Frontend
ReactJS, React Native, Angular, NextJS
- Backend
NodeJS(Express/Nest), Laravel, Django
- Database
MySQL, MongoDB, PostgreSQL
- Blockchain (NFT/DEX/DeFi/DAO/Metaverse)
Web3JS, Solidity, Hardhat, Pact, XRPL
- Mobile
Flutter, React Native
- QA testing
Mocha, Chai, Cypress
- Others
AWS(Lambda/Amplifier/EC2), Vercel, Netlify, Render, Docker, Git, CI/CD

Experience

Co-founding member | (Wow DAO) | Hanoi-New York | DATES (11/2022 - PRESENT)

WowDAO is the 1st decentralized autonomous organization of the AI community.

🚀 Our mission is to democratize AI, and to do that the future of AI needs to be globally collaborative and fully decentralized.

This mission is joined by top AI thought leaders who are AI executives from global tech giants and large corps.

👉 WowDAO doesn't belong to any single centralized entity, it belongs to the whole AI community. Everyone has a say to shape the future of the DAO ecosystem.

🌐 WowDAO is a blockchain-based, full-cycle ecosystem of AI inventions from the innovation phase, through building AI/ML models and implementing them to commercializing them via the form of Intellectual Property Non-fungible Tokens (IP-NFTs).

Link to our whitepaper: https://coda.io/d/Whitepaper-WowDAO_dEEw_FukAa_/Master-File_suDRD#_luBDR

- Developed a highly scalable Web API using NodeJS, hosted on multiple load balanced API instances. Achieved 99.9% uptime and handled a peak load of 10,000 requests per second, ensuring seamless user experience during high traffic periods.
- Involved in React UI features component development such as personalized bookmarking to quickly search the critical content marked for review and categorize videos based on topics/tags etc by indexing blob files retrieved via S3 buckets on Node.js platform.
- Experience working with third-party libraries, Geo Toolkit, Material UI for the front-end development.
- Used React JS for templating for faster compilation and developing reusable components. And also used React JS in components like JSX, creating React components.

Skill: React + NextJS, Typescript, NodeJS, Blockchain , PostgreS, Solidity, Polygon

Site: wowdao.ai

Blockchain FullStack Developer | (HeirloomDAO) | San Francisco, California | DATES (3/2021 - 10/2022)

- Experienced working with IP-NFT, voting protocol
- NFT mint and marketplace contract(ERC20, ERC1155, Polygon, Arbitrum)
- Developing Escrow, Proxy contract for whitelist member(merkle tree)
- Skill: ReactJS(frontend), Typescript, NestJS(backend: NodeJS extended framework), PostgreSQL(database), Solidity, Cypress, Hardhat

FullStack Developer | (ThunderPakt Finance) | DATES (3/2020 - 2/2021)

What is ThunderPOKT (tPOKT)?

tPOKT is a liquid staking solution that allows you to stake any amount of pakt and start earning rewards instantly. tPOKT is an ERC20 token on the polygon network that is backed 1:1 by native pakt staked on nodes. When tPOKT is minted, ThunderStake stakes the underlying native POKT tokens on POKT nodes, and when rewards accrue on these nodes, Thunderhead will programmatically rebase the tPOKT token, distributing participate in other DeFi activities. This means you could sell your tPOKT and circumvent the 21 day unstaking period. Alternatively, at any time, you can burn tPOKT and receive an equal amount of native pakt in 21 days.

- I have worked as full stack developer and made both frontend and backend (<https://thunderpakt.fi>)
- Developed ERC20, ERC721, ERC1155 smart contracts with solidity and some NFT projects based on EVM
- Designed and deployed smart contracts for tokens and ICOs including token vesting, refund vaults and multi-signature wallets.
- Programmed applications and tools using object-oriented languages with goals of code abstraction, stability, and reuse
- Skill: Svelte, React, Styled Component, Storybook, Tailwind CSS, Uniswap V3 protocol, Web3.js, Solidity, Event tracker, GraphQL, Node.js, MongoDB, CI/CD

FullStack Developer | (Evernote) | DATES (10/2016 - 1/2020)

- I have worked as full stack developer and made both frontend and backend
- Skill: VueJS(frontend), Laravel(backend)
- Involved in web application development for backend system using Angular and Node.js with cutting edge Written Web services using SOAP for sending and getting data from the external interface.
- Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation also used CSS Blueprint to create grids and adopt cross browser interactive features.
- Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
- Used React JS to create more responsive webpages, which can be compatible with all the browsers and compatible with the different devices
- Created instances of MongoDB, React.js, Node.js. And created custom filter in React.JS in the application. Developed the user interfaces of the application using HTML Controls.

Education

National University of Singapore

09/2013 – 08/2017

Learn and Study about Software Industry and computer programming

Programming language: JavaScript, Python, C++/C Java, PHP

Subject: Network, Artificial Intelligence, Recognize pattern, Recognize image, Embedded system, Distributed system ...

Bachelor's degree in computer science