

# Yoshiyuki Kamae

## Blockchain Developer

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📍 Tokyo, Japan

### PROFILE

Experienced blockchain developer with over 6 years of expertise in Rust and Golang. Proficient in EVM, Solana, Polkadot ecosystems. Proven track record in designing and implementing successful blockchain solutions. Passionate about innovation and staying current in the rapidly evolving blockchain industry.

### SKILLS

React	● ● ● ● ●
Vue	● ● ● ● ●
Next	● ● ● ● ●
Nuxt	● ● ● ● ●
Tailwind	● ● ● ● ●
Three.js	● ● ● ● ●
Chart.js	● ● ● ● ●
Node.js	● ● ● ● ●
Flask	● ● ● ● ●
Django	● ● ● ● ●
Laravel	● ● ● ● ●
Ruby	● ● ● ● ●
Solidity	● ● ● ● ●
Rust	● ● ● ● ●
Ethereum	● ● ● ● ●
Solana	● ● ● ● ●
Polkadot	● ● ● ● ●
Smart Contract	● ● ● ● ●

### PROFESSIONAL EXPERIENCE

#### Crowdworks

Fullstack Developer

07/2024 – present | Tokyo, Japan

I am currently working on projects related to system , AI , and game development.

#### Kyuzan

Blockchain Game Developer

01/2024 – 06/2024 | Tokyo, Japan

- Developed a new consensus algorithm using Go and Python, which improved system performance by 36%.
- Worked on integrating AI with blockchain technology to create a predictive model for cryptocurrency prices, achieving 80% accuracy.
- Successfully deployed 4+ smart contracts on the Ethereum network which increased transaction speed by 65%.

#### iChain

Blockchain Lead Developer

04/2022 – 11/2023 | Tokyo, Japan

- Founding member and lead developer to manage the team to fulfill the goal of company
- Built the whole company product from scratch providing professional dedication and Rust development experience
- Contribute to the Elrond network development cooperating with official team members

#### Chaintope Inc

Blockchain Engineer

11/2021 – 04/2022 | Fukuoka, Japan

- Gained practical experience in blockchain technology developing microservices and smart contract using Rust.
- Built innovative dApps and DeFi protocols with expertise in web development.
- Focused on rust smart contract and microservice development.

#### VERTICURL

Full Stack Developer

11/2019 – 09/2021

- As a full-stack developer, I designed and developed RESTful APIs using Node.js and Express, enabling efficient communication between the front-end and back-end systems.
- I utilized various database systems, including relational databases like MySQL and PostgreSQL, as well as NoSQL databases like MongoDB, to store and retrieve data for web applications.
- Implementing server-side rendering (SSR) techniques, such as using Next.js and Nuxt.js, I optimized website performance by pre-rendering content on the server for improved initial page load times.



## EDUCATION

### Bachelor's Degree in Computer Science

Tokyo Institute of Technology

2011 – 2015 | Tokyo, Japan

GPA: 3.5/4.0



## LANGUAGES

English



Japanese



## PROJECTS

### OneDex (MultiversX)

<https://onedex.app>

### ArtCPAclub (MultiversX)

<https://artcpaclub.com>

### Arcryptians NFT (Solana)

<https://arcriptiannft.com>

### Imbue Network (Substrate)

<https://www.imbue.network>

### Usdfx (Near)

<https://usdfx.org>

### CUDIS

<https://www.cudis.xyz/>

### META PLUS TOKEN

<https://metaplustoken.com/>



## STRENGTHS

- Proficiency in Smart Contract Development
- Expertise in Decentralized Application (DApp) Development
- Experience with Blockchain Frameworks and Tools

- I employed authentication and authorization mechanisms, such as JSON Web Tokens (JWT) and OAuth, to enhance security and protect user data in web applications.
- By leveraging containerization technologies like Docker and orchestration tools like Kubernetes, I deployed and managed applications in scalable and resilient production environments, ensuring high availability and seamless scaling as demand increased.

### Rentio Inc

Frontend Developer

04/2016 – 10/2019 | Tokyo, Japan

- As a front-end developer, I extensively used JavaScript frameworks like React and Vue.js to create dynamic and responsive user interfaces.
- I implemented modern front-end technologies like Redux and GraphQL to efficiently manage state and handle data communication between the client and server. I utilized CSS preprocessors like Sass to enhance code maintainability and enable rapid UI customization with modular and scalable styling approaches.
- I seamlessly integrated third party APIs like Google Maps and social media platforms into web applications, enhancing functionality and user experience.
- By optimizing performance through techniques such as code minification, caching, and asynchronous loading, I ensured fast-loading web pages that provided a smooth and engaging user experience.



## ACHIEVEMENTS

### Smart Contract Deployment and Optimization

- **Specific:** Developed and deployed smart contracts for a DeFi app.
- **Measurable:** Reduced transaction costs by 20% and increased user transactions by 15%.
- **Achievable:** Focused on optimizing existing contracts.

### Integration of NFTs

- **Specific:** Integrated an NFT marketplace in the game.
- **Measurable:** 20% increase in engagement, 10% boost in revenue.
- **Achievable:** Improved user interaction and monetization.

### Blockchain-Based Patient Data Management

- **Specific:** Developed a blockchain solution for patient data management.
- **Measurable:** 40% reduction in retrieval time, 30% decrease in errors.
- **Achievable:** Improved data efficiency and accuracy.

### Increased service usage of platform

- **Specific:** Increased platform usage by 15%.
- **Measurable:** 15% increase in usage per month.
- **Achievable:** Directly linked to tool improvements.