

# Takashi MINAMOTO

## UI/UX & Web3 Developer

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📅 28 years old  
🔗 <https://takashi-web3dev.vercel.app/>  
🇯🇵 Japanese  
💻  
📍 Gifu, Japan

### Social networks

🐦 @a11en0ugh

🌐 @takashi-19951114

🎮 @altershadow

### Languages

Japanese  
Native

English  
Engineer

### Skills

#### Frontend

- React, Next.js, Nuxt, Vue, Angular
- Tailwindcss, Sass, MUI, Styled Components

#### Backend

- Node/Express
- Python
- Django

#### Blockchain

- Solidity, Rust, FunC
- Web3.js, Ethers.js
- wagmi, Solana

### Interests

#### New idea for MemeFi project

Suggested an idea to widen the project into MemeFi for a client and built it to real.

#### 1000+ designs on Canva

Built over 1,000 unique designs on Canva, showcasing visual design expertise.

#### Contributed an open-source

As a frontend engineer, contributed to the Arena-DAO open-source project and received positive feedback from CEO.

Full Stack Developer with 8+ years of experience in designing, developing, and maintaining web applications. Proficient in front-end and back-end development, with expertise in programming design, development, and implementation using a range of technologies and programming languages. Collaborative team player with strong problem-solving skills and a proven track record of developing highly functional web applications. Certified in Full-Stack Development using React and Front End Web Building.

### Work experience

#### Smart Contract Developer

From March 2020 to August 2022 Soteria Smart Contracts Inc Ontario, Canada

- Collaborated with cross-functional teams to develop and deploy smart contracts on the Ethereum & Solana networks using Solidity and Rust.
- Pioneered the implementation of advanced smart contract features, such as atomic swaps, flash loans, liquid staking and batch transactions, increasing the efficiency and scalability of decentralized finance (DeFi) protocols.
- Designed and deployed 10+ high-performance, secure smart contracts on the Ethereum and Solana blockchains, powering decentralized applications (dApps) with over \$10 million in total value locked.

#### Full Stack Web3 Developer

Since February 2023 Drip Finance Sendai, Miyagi, Japan

- Collaborated with UX and UI designers to create modern UI using Tailwind CSS, focusing on utility-first principles to accelerate development and maintain scalability.
- Integrated prominent DeFi protocols like Uniswap, Compound, and Aave with decentralized applications, allowing seamless access to financial services for over 3,000 users.
- Developed decentralized applications such as NFT marketplaces, crowdfunding platforms, and decentralized exchanges, attracting over 2,500 daily active users cumulatively.
- Conceptualized and led the development of highly engaging, visually striking meme coins, demonstrating my creative design skills and ability to build compelling cryptocurrency projects.
- Implemented functionalities for decentralized applications (DApps) by integrating smart contracts with front-end using Web3.js.

#### Senior Frontend Developer

From August 2022 to September 2023 Forest Staking London, UK

- Designed a visually stunning and highly intuitive user interface using the Figma design platform, delivering an exceptional user experience that increased customer engagement and satisfaction by 30%.
- Ensured that the websites are optimized for mobile devices by implementing best practices for responsive design.
- Designed interactive prototypes to demonstrate functionalities of user interface components.
- Managed day-to-day tasks related to UI development including bug fixes, feature requests.
- Evaluated emerging technologies related to UI development such as NextJS and Nuxt.

## Passions

### Creating Beautiful Meme Coins

Passionate about designing and developing captivating meme coins that spark viral engagement on the blockchain.

### Innovative Solutions

Driven to suggest creative new features and solutions that push the boundaries of technology.

## Work experience

### Junior Web Developer

From February 2018 to June 2020 IQGeo Japan KK Tokyo, Japan

- Designed and implemented responsive, mobile-first user interfaces for 10+ web applications using leading JS frameworks-React, Vue.js, and Angular, delivering seamless experiences across devices.
- Developed complex, full-stack web applications by integrating JavaScript-based front-end libraries and frameworks with robust back-end APIs, databases, and serverless functions, resulting in 25% faster time-to-market.
- Implemented real-time, collaborative features in web applications using WebSockets, [Socket.IO](#), and GraphQL subscriptions, enhancing user engagement and satisfaction by 35%.
- Optimized web application performance by leveraging progressive rendering, code splitting, and state management techniques with Redux, MobX, and Vuex, leading to a 40% improvement in page load times.

## Recent Projects

### SpaceFi.io

From April 2023 to January 2024 Blockchain Full Stack Engineer

- Translated UI/UX mockups to react.js, next.js ui components, integrated the wallets with its providers, interacted with smart contracts(solidity) for web3 integration using ethers.js/web3.js.
- Researched for DAO protocols including Alpha Homora, Compound Protocols.
- Converted homora-v2 smart contracts built with foundry and python scripts with typescript and deployed them on Goerli testnet.
- Built Vault/Bank , DEX(Stable Swap and Flexible Fee Setting[Sell and Buy fee]) smart contracts with Solidity, Hardhat and wrote the test-scripts with TypeScript, Mocha, Chai on ZkSync and EVMOS. Hardhat for EVM and zkSync.

### Stargaze.zone

From July 2022 to February 2023 Rust Engineer

- Worked as Rust engineer, mainly building smart contracts using Cosmwasm and Rust for Cosmos-SDK chains.
- Responsible for design, build, test, and maintain the smart contract system.
- Working as a Rust engineer, participating in building the Modules and SDKs.
- Build the mixer, anchor smart contracts(using cosmwasm for cosmos-sdk chains) and relay for the cross-chain anonymous transactions.

## Additional Works

### Freelancer.com

From June 2018 to July 2023 Ruby on Rails Developer

- Develop Backend application using Ruby on Rails
- Design Frontend application using JavaScript, React.
- Design and developed complex RESTFUL API's along with third party integration
- Designed the client-side features
- Develop, test, maintain and improve enterprise level systems
- Manage priorities to ensure deadlines and deliverable are met

## Education

### B.S Computer Science

From August 2014 to May 2018 Tohoku University Sendai