

KEN SUZUKI

2-chome, 4-1, Shiba Koen, Minato-ku, Tokyo · ssch26802@gmail.com

WEB3 & BLOCKCHAIN DEVELOPER

Experienced Fullstack and Web3 Developer with 8 years of hands-on expertise in crafting intuitive user interfaces and decentralized applications. Adept at leveraging modern web technologies and blockchain frameworks to deliver seamless, secure, and scalable solutions. Proficient in building responsive UIs, integrating Web3 functionalities, and implementing blockchain standards across various ecosystems. Thrives in dynamic, fast-paced environments, excelling both independently and within collaborative teams to drive innovative results.

SKILLS

Solidity, Rust, Cosmos, Ethereum, Web3.js, Ethers.js, Truffle, Hardhat, Anchor Framework
SPL
React/Next.js/Redux, Svelte/Sveltekit, PHP/Laravel/CI
Node.js/Express.js/nest.js, PHP/Laravel, Python/Django, Prisma/Supabase/Migration
AWS Amplify/AWS EC2/AWS Lambda/AWS/Cloudwatch/Elastic Beanstalk/AWS CodePipeline

PROFESSIONAL EXPERIENCE

WEB3 Developer (Carbon, Redwood City, CA US)

October 2019- September 2024

- <https://www.carbondefi.xyz>
- <https://app.carbondefi.xyz>
- Designed and developed decentralized applications that increased user engagement by 50%.
- Implemented smart contracts on Ethereum and BSC, Polygon, reducing transaction costs by 30%.
- Built 5 reusable cross-chain libraries
- Participated in the development of 3 new tools and integrated them into the platform
- Developed and deployed smart contracts for various client projects, achieving a 99% success rate in audits.
- Assisted in developing the backend that became the foundation for the intersection between Web3 and FinTech
- Participated in 5+ open source community projects, met with stakeholders, and mentored and tutored 3 junior developers

Fullstack Developer (Avawatz, US)

August 2017 - September 2019

- Development of an AI-supported web application using React + Bubble + Express.js, connection to the Open AI API and integration of Google's Firebase and MongoDB
<https://www.writora.xyz>
- Built a frontend application for minting and staking NFTs using NextJS
- Built backend with Node.js and TypeScript to handle transaction reports, billing reports, invoicing systems and
<https://www.tecnocasa.it>
<https://www.protest.eu>
- Developed the frontend with Expo and backend APIs with Supabase for an e-Commerce app.
<https://apps.apple.com/us/app/umax-become-hot/id6471026798>
- Developed hybrid mobile platform for automotive applications using React Native/Expo, resulting in 88% code share between IOS and Android while reducing development time by 33%.

WEB DEVELOPMENT INTERN, Nihon Web Innovations, Shibuya, Tokyo**February 2016 - July 2017**

- Contributed to the development of a responsive e-commerce platform using Angular, React.js for the frontend and Node.js for the backend, improving page load speed by 30%.
 - Designed and implemented RESTful APIs to facilitate communication between the frontend and backend, utilizing Express.js and MongoDB for database integration.
 - Developed new user authentication features using JWT and integrated OAuth2 for third-party logins.
 - Built reusable UI components with Material-UI to streamline the frontend development process, maintaining design consistency.
 - Participated in the migration of legacy codebase to TypeScript, reducing runtime errors and improving code readability.
 - Assisted in deploying the application to AWS using Docker containers and setting up CI/CD pipelines with GitHub Actions.
 - Researched and implemented caching solutions with Redis, reducing database query latency by 25%.
 - Collaborated with cross-functional teams in a bilingual environment, gaining experience in Japanese work culture and improving technical communication skills.
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EDUCATION**Taisho University(2012 - 2016)**

Bachelor of Computer Science

Focused on software engineering and blockchain technologies. Completed projects on peer-to-peer networks and cryptographic protocols.