
Sai Uno

Full Stack Developer

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About Me

With an extensive background spanning over eight years, he has honed his skills as a highly skilled full-stack developer, specializing in React and solidity development. Proficient in translating intricate designs into meticulously crafted code, he exemplifies a commitment to excellence in design-to-code implementation. His expertise extends to implementing highly responsive user interface components using advanced React and solidity concepts, ensuring optimal user experiences across web and blockchain platforms. Focused primarily on web and blockchain development, he remains dedicated to staying abreast of industry trends and emerging technologies. His unwavering dedication to writing clean and reusable code, coupled with a keen adherence to best practices, underscores his commitment to delivering high-quality solutions that exceed expectations.

EXPERIENCE

Sansan Inc, *Tokyo, Japan* – *Full Stack Developer*

July 2023 – PRESENT

- Developed a visually captivating landing page from scratch, ensuring responsiveness and user engagement.
- Implemented seamless integration with Google Sheets APIs for dynamic data retrieval and manipulation, prioritizing security and reliability.
- Designed and implemented engaging animations to enhance user experience and highlight key content.
- Optimized performance and accessibility through continuous enhancements, including code minification and image optimization.
- Collaborated closely with cross-functional teams and stakeholders, fostering transparent communication and agile project execution.
- Provided comprehensive documentation and tutorials for future reference, promoting knowledge sharing and maintainability.

Oasis, London, England, United Kingdom – *Blockchain Developer*

May 2022 – June 2023

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- Created, reviewed, and tested EVM-compatible smart contracts, ensuring adherence to best practices and security standards.
 - Developed a decentralized Web3 renting marketplace, facilitating secure and transparent peer-to-peer transactions.
 - Researched Metamask fork options for integrating pluggable smart contract proxy identity solutions, enhancing security and usability.

The Pokémon Company, Tokyo, Japan - *Blockchain Developer*

October 2020 - January 2022

- Spearheaded the implementation of various Web3 projects within diverse teams, collaborating on different business ideas to leverage blockchain technology effectively.
- Orchestrated the development of NFT marketplaces on the Fantom blockchain, focusing on creating robust and user-friendly platforms for trading non-fungible tokens.
- Led the design and implementation of NFT minting, auction trading, and renting functionalities within GameFi ecosystems. Developed innovative solutions to enhance the gaming experience and foster community engagement through NFT utilization.
- Extensively utilized ERC721, ERC721A, and ERC1155 standards for the creation, management, and interoperability of non-fungible tokens. Ensured compliance with industry standards and optimized token functionality for various use cases.

Avatar Engines, Mannheim, Germany - *Full Stack Engineer*

November 2018 - October 2020

- Created robust API endpoints using Node.js, Inversify, and MongoDB for seamless data management.
- Developed a comprehensive admin platform from scratch using React, Node.js, and Mongoose, ensuring efficient database management and user administration.
- Engineered sophisticated UI components with React/TypeScript and SCSS to enhance user experience and interface interactivity.
- Improved user experience by integrating Drag-and-Drop (DnD) components, enhancing workflow efficiency and user productivity.
- Wrote custom scripts to manipulate data from various sources, ensuring data integrity and automating repetitive tasks.

Krypteia, Sydney, Australia – *Solidity Developer*

August 2018 – October 2019

As a leading team in blockchain solutions, we specialize in delivering high-quality services to our partners:

- Custom Blockchain Development: Expertise in smart contracts, DeFi, Metaverse, and payment solutions.
- Whitelabel Solutions: Offering cryptocurrency wallets, exchanges, NFT marketplaces, and tokens.
- Internal Product Development: Currently, we're developing an innovative trading strategy—a bot powered by Rust and Solidity smart contracts.

Profico, Split, Croatia – *Frontend Engineer*

February 2017 – August 2018

- Created robust API endpoints using Node.js, Inversify, and MongoDB for seamless data management.
- Developed a comprehensive admin platform from scratch using React, Node.js, and Mongoose, ensuring efficient database management and user administration.
- Engineered sophisticated UI components with React/TypeScript and SCSS to enhance user experience and interface interactivity.
- Improved user experience by integrating Drag-and-Drop (DnD) components, enhancing workflow efficiency and user productivity.
- Wrote custom scripts to manipulate data from various sources, ensuring data integrity and automating repetitive tasks.

EDUCATION

Nara Institute of Science and Technology, Ikoma, Japan –

Bachelor's degree

February 2012 – November 2016

SKILLS

HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Vue.js, Angular.js, Svelte.js, Node.js, Express.js, Nest.js, PHP, Laravel, Python, FastAPI, Django, Ruby on Rails, MySQL, GraphQL, PostgreSQL, Tailwind CSS, SCSS, Bootstrap, MUI, AWS, Heroku, Solidity, Web3.js, Ether.js