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# Isaac Hernandez Severino

## Software Developer

Santo Domingo, Dominican Republic

(809) 461-3354

[isaachernandezseverino@gmail.com](mailto:isaachernandezseverino@gmail.com)

<https://Oxzurvan.netlify.app/>

<https://www.linkedin.com/in/isaac-hernandez-643086199/>

## SKILLS

**Front End:** JavaScript, TypeScript, React.js, Next.js, Vue.js, Nuxt.js, TailwindCSS, CSS, HTML, Supabase, Firebase, Pinia state management, Zustand state management, Redux toolkit, Vite.

**Smart Contracts:** Solidity, Hardhat, Foundry, Ethers.js, Wagmi, Alchemy, Remix, Openzeppelin, IPFS.

**Others:** Github, Git, VSCode, Figma

## SUMMARY

Having dedicated over 4 years to intensive study and cultivating my skills, I bring forth a wealth of experience as a highly motivated and self-taught full-stack developer. Over the course of 3 years, I've consistently delivered top-notch solutions for high-profile clients. My proficiency lies in crafting modern web applications and secure smart contracts, with a specialization in front-end development technologies such as JavaScript, TypeScript React.js, Vue.js, Next, and Nuxt. Additionally, I excel in smart contract development using Solidity and Hardhat. My skill set is complemented by robust problem-solving abilities, an unwavering passion for learning new technologies, and a proven track record of consistently delivering high-quality results within stipulated timelines. I am now eager to apply my expertise in a full-time role, contributing to innovative projects and collaborating with seasoned developers.

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## EXPERIENCE

### Freelance:

- Developed and maintained front-end interfaces for a variety of web applications, ensuring cross-browser compatibility and responsiveness.
- Designed, implemented, and tested smart contracts for decentralized applications, ensuring security and adherence to industry best practices.
- Collaborated with clients to gather requirements, translate them into technical specifications, and deliver high-quality solutions.

## EDUCATION

I am a self-driven and disciplined individual with a strong intrinsic motivation. My journey in software development has been largely self-taught, leveraging various resources such as online courses, tutorials, documentation, books, and active participation in open-source projects. In addition to my independent learning efforts, I have had the invaluable opportunity to collaborate with and be mentored by seasoned developers, boasting over 15 years of experience. Over the past three years, these mentorships have played a pivotal role in shaping my skill set and contributing to my continuous growth in the field.

## PROJECTS

### **Pris0nerz, Startup** - *Front End and Smart Contract Developer*

NOVEMBER 2022 - JANUARY 2023

A gamified NFT experience, where the decisions you make result in unique character rarity, outcomes & status throughout the Prisønerverse. (Demo version)

- Design, develop, and rigorously test smart contracts that form the foundation of the project, ensuring secure and transparent interactions within the decentralized ecosystem.
- Construct reusable Vue components adhering to best practices for maintainable and scalable front-end development.

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- Seamlessly integrate smart contracts into the Vue front-end using ethers.js, enabling seamless communication between the blockchain and the user interface.
  - Optimize the UI and UX to deliver an intuitive, user-friendly, and visually appealing experience.

### **CLiQ, Client** - *Front End and Smart Contract Developer*

SEPTEMBER 2023 - OCTOBER 2023

CLIQ is an NFT project that simplifies the intersection of real-world financial markets and Cryptocurrency revenue streams. We bring together various yield-generating assets, making it easy for investors to receive monthly payouts through a single, user-friendly platform.

- Transform wireframes into meticulously crafted Vue.js components, seamlessly translating the design vision into a fully responsive and visually appealing website.
- Leverage the power of TypeScript and TailwindCSS to adhere to industry best practices, ensuring maintainable, scalable, and style-consistent front-end development.
- Utilize Vite's cutting-edge pre-bundling and hot module reloading capabilities to expedite development and streamline the workflow.
- Design, develop, and deploy smart contracts that underpin the project's functionality, ensuring secure and transparent interactions within the decentralized ecosystem.
- Rigorously test smart contracts to guarantee their integrity and security before deployment.
- Integrate smart contracts into the front-end using ethers.js, enabling seamless communication between the blockchain and the user interface.
- • Deploy the fully functional website to GoDaddy, making it accessible to a global audience.

### **Aztral, Startup** - *Front End and Smart Contract Developer*

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MARCH 2022 - SEPTEMBER 2022

A development studio and collective of creator's striving to make fun and innovative products with technologies.

- Spearheaded the creation of 4-5 unique projects, showcasing a diverse range of skills and expertise in both front-end and smart contract development.
- Conceptualized, designed, and developed an interactive blockchain game on the Ethereum network, enabling players to engage in secure and scalable staking, betting, and trading of digital assets.
- Crafted a compelling user interface that seamlessly integrates with the underlying smart contract architecture, resulting in an intuitive and engaging gaming experience for desktop users.
- Rigorously tested and deployed the smart contracts, ensuring the game's functionality, security, and scalability.

### **MintCross, Personal** - *Front End and Smart Contract Developer*

NOVEMBER 2023 - NOVEMBER 2023

Across-chain decentralized application with minting capabilities and streamlined bridging functionality between the Sepolia and Mumbai chains.

- Design, develop, and deploy a cross-chain smart contract utilizing LayerZero protocol, ensuring seamless interaction across multiple blockchain networks.
- Thoroughly test the smart contract on two testnet networks to guarantee its functionality and security.
- Craft responsive and reusable React components using TypeScript and TailwindCSS, adhering to best practices for maintainable and scalable front-end development.
- Integrate the smart contract seamlessly into the front-end application using ethers.js and Wagmi, enabling seamless communication between the smart contract and the user interface.

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