

Jacob Van Schenck

Software Engineer (IC3)

Nashville, TN

jacob.vanschencck@gmail.com

503-979-3883

Collaborative leader with over 2 years of experience in web3 development, skilled in Solidity, Typescript, & NextJs. Strong product sense, adept at working with cross-functional teams to create engaging & scalable user experiences.

Work Experience

Software Engineer

Bunches, Inc.

Jun 2022 - current

Bunches (Web Client)

- Collaborated with Engineering, Product and Design to build the NextJS web client for our chat application, a discord-like product for sports communities.
- Led the design and implementation of key elements, including Stripe integration, Account Registration

Kit (Creator Analytics)

- Designed and developed Kit, our Analytics tools for our Sports Creators
- Collaborated with our backend team to design GraphQL schemas for metrics, graphs and tables, then built clean engaging UI around this data.

Bunches Name Service (Custom ENS Project)

- Rebuilt the Ethereum Name Service (ENS) contracts for our own 'on-chain' usernames to allow users to own their Bunches identity.
- Created over 100 comprehensive tests and implemented gasless 'meta-transactions' to improve user minting UX.

Friends On Chain (Social NFT Product)

- Developed an innovative minting experience for our custom ERC-1155 token, allowing users to design and mint a shared nft for their top 8 friends
- Responsive design for mobile and desktop devices, integrating with all major ethereum wallets

Personal Projects

Web3 Developer

Turbo Runners

<https://github.com/jacobvanschencck/nft-project-nextjs>

- **NFT project** with Smart Contract and Minting Site
- Implemented a version of **ERC721a** with **MerkleTree whitelisting**, **royalties** and an **art reveal date**.
- Built using Nextjs and TailwindCSS for the front-end

Web3 Developer

Tsunami Trades

<https://github.com/jacobvanschencck/My-Dex>

- **Decentralized exchange** for trading ERC20 Tokens. Creates Limit Orders, Market Orders and tracks trading activity
- Created a secure, optimized smart contract with Solidity, OpenZeppelin and Ethers
- Developed a dark-themed UI using React, connecting to the ethereum using Viem primitives

Education

6 Figure Blockchain Developer Course,
NFT 101

EatTheBlocks

Jan 2022 - Apr 2022

Responsive Web Design, Javascript
Algorithms and Data Structure

freeCodeCamp

Nov 2021 - Mar 2022

Computer Science and Engineering

University of Washington

Sept 2009 - Mar 2010

Computer Science and Engineering

Green River Community College

Sept 2007 - May 2009

Techologies & Languages

Solidity TypeScript Ethers Hardhat NextJS HTML CSS Tailwind Styled Components GraphQL Git