

Davee Scott

Senior Blockchain, Full Stack Developer



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Summary

A highly skilled software engineer seeking a challenging position in a dynamic and innovative company where my technical skills and experience can be utilized to contribute to the success of the organization.

Skills

Backend Development 10

NodeJS, Python, Golang, .NET, MongoDB, PostgreSQL, RESTful API and Subgraph.

Smart Contract Development 10

Solidity, Rust, Move on Ethereum, Polygon, EVM, Aptos, Solana, SUI.

Frontend Development 10

Web3.JS, EtherJS, Typescript, ReactJS, NextJS, VueJS, TailwindCSS, Figma.

Agile Project Management 9

Jira, Kanban, Git, and Good Communication.

Languages & Tools

- Rust
- GoLang
- Django
- Express.js
- Nest.js
- Python
- Web3.JS
- TypeScript
- Jira
- Solidity
- Ethereum
- BSC
- Polygon
- Solana
- Bitcoin
- BRC20
- Ordinal
- MongoDB
- PostgreSQL

Work Experience

03/2023 - present

Senior Full Stack Developer

Freelancing Development

- Created launchpad site for a new SUI token, FISHCOIN and FISHNFT with NextJS, TailwindCSS, Move for Smart Contract, SuiKit for integration with Frontend.
- RESTful and GraphQL APIs, versioning, error handling, and documentation for a new SUI token and FISHCOIN launchpad using Nest.js.
- SQL and NoSQL databases, indexing, query optimization for Polygen NFT raffle.
- Developed Polygen NFT raffle site from scratch with solidity, hardhat, VueJS, NodeJS and MongoDB.
- Fork BRC20 launchpad from Luminex with Ordinal protocol, tapscript, mempool api, Bitcoin full nodes, and Bitcoin Core.
- Developed DApp game on Bitcoin Network with Bitcoin NFT, BRC721, Bitcoin Ordinals, and inscription.
- Created NFT Marketplace on multichain - Ethereum and Solana like as Opensea, with Solidity, Rust, Candy Machine -v3, Metaplex.

11/2021 - 02/2023

Senior Blockchain Developer

RUBY Exchange

DEX platform for crypto trading on Ethergem blockchain.

- Developed a web UI of DEX platform for crypto trading using Next.JS.
- Created Backend with Solidity and Subgraph.
- Used Redux as state management, TailwindCSS and MUI for UI styling.
- Tested the UI using Jest framework.
- Interacted with blockchain using ethers module.

05/2020 - 10/2021

Lead Smart Contract Developer

MonoX

The objective of MonoX Protocol is to create a new design for capital inefficiencies caused by liquidity pairs, by using a single token pool model.

- Designed the smart contract structure and broke down based on the functions.
- Developed the smart contracts by solidity and tested using hardhat.
- Improved the security of the smart contracts with audit.

11/2018 - 04/2020

Blockchain Full Stack Developer

Bidify Org

NFT Marketplace on several blockchains.

- Built the smart contracts by solidity to buy, sell and auction NFTs on the platform.

- AWS
- Truffle
- CI/CD
- GitHub
- Web design
- Project Management

INTERESTS

- DeFi
- NFT
- Trade
- Ordinal
- Metaverse
- Generative AI

- Developed robust backend services using Node.js and Express.js, handling server-side logic, database interactions, and API endpoints for the NFT marketplace
- Developing a scalable and high-performance backend architecture to support the growing demands of the platform.
- Took part in the development of UI using ReactJS.
- Conceived and implemented a new user interface for a custom approval processes.
- Integrated with 3rd party APIs such as IPFS, Arweave and Fleek.

03/2017 - 10/2018

Backend Developer

XION Finance

DeFi Xion Global cross-chain Staking - crypto shopping up to 100% cashback rewards

- Designed and implemented the backend architecture for the platform, focusing on scalability, reliability, and performance.
- Managed the database layer, optimizing queries for performance and ensuring data integrity. Worked closely with the frontend team to ensure real-time data synchronization and user experience optimization.
- Conducted regular security audits of the smart contracts and backend infrastructure to identify and mitigate potential vulnerabilities.

Education

02/2011 - 07/2016

Bachelor of Science in Computer Science

Shanghai Jiao Tong University

Conducted extensive research on software engineering course, resulting in a published paper in a leading science journal.

Led a team of engineers to design and build a business ecosystem for several companies.

Certifications

- Solidity Smart Contracts: Build DApps In Ethereum Blockchain Get certificate
- OpenJS Node.js Application Developer (JSNAD): The OpenJS Node.js Application Developer's guide (02/2018 - 04/2018)