Profile Info

Highly-skilled Blockchain professional with hands-on experience building smart contracts and decentralized applications. Software engineer, the decentralized application architect, certified Blockchain developer with expertise in smart contracts and decentralized applications development, also web development as well. Has worked on blockchain projects as a developer, lead and consultant across numerous companies.

Skills

- React.js
- AngularJS
- Vue.js
- JavaScript
- TypeScript
- Next.js
- Laravel
- Node.js
- ExpressJS
- Nest.js
- MongoDB
- MySQL
- PostgreSQL
- GraphQL
- Redis
- Solidity
- Rust
- Ethereum
- Solana
- AWS
- Docker

Derrek Glover

Senior Blockchain & Fullstack Engineer

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Experience

Sr Blockchain & Fullstack Engineer — Nov 2019 - Apri 2022
Technoloader | Toronto, Canada

Responsibilities

- Managed a geographically distributed team of 8 developers with operations, priorities, and development goals utilizing Agile techniques such as weekly/bi-weekly scrums.
- Functional specification reviews to ensure consistency and accuracy with the client's needs.
- Experience in architecture and coding of enterprise-grade blockchain applications.
- Strong understanding of cryptography, including asymmetric with public and private keys, symmetric, hash functions, encryption, and signatures.
- Expertise in analysis, architecture, and development of blockchain solutions, distributed computing, smart contracts, and dApps on Ethereum blockchain using solidity, Microsoft azure, remix, truffle, hardhat frameworks, ganache, web3.js, metamask, react.js, node.js, and typescript.

Achievements

- Participated in 3 NFT marketplace projets and brought great profits to 3 startup companies.
- Developed crypto(ERC20 token) swap project with own DEX pool and grew the company revenue by 13%.
- Developed server-side scripts to shell to customize GIT and integrate it with tools like Jira and Jenkins.
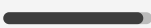
Blockchain & Fullstack Engineer — Jun 2018 - Sep 2019
Sysamic | Tokyo, Japan

Responsibilities

- Understand business drivers, goals/objectives, and opportunities and create innovative strategy/vision and solution roadmap/architecture for the implementation.
- Involved in integrating Ethereum, Solana, and Polygon blockchain networks with metamsk browser.
- Work with MERN, MEAN, MEVN stack for developing applications.
- Experience in using solidity, rust, web3.js, metamask, truffle, hardhat, geth, Ethereum, and Solana smart contracts.
- Responsible for creating Restful web services to server data to the front-end application in JSON format.
- Work in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.

Achievements

- Redesigned the company site and built it.
- Wrote 100+ e2e tests and unit tests using Jest to verify the functionality of user interface, back-end processing, connectivity, and relational database interactions.
- Participated in 2 DeFi projects and designed the architecture of the whole system and wrote smart contracts.
- Led 3 developers and developed 2 NFT marketplace websites.

Kubernetes ▬▬▬

Language

English

Interests

Swimming   Climbing   Jogging

Bunge Jumping

Education

Nanyang Technological University

Mar 2012 - Aug 2016

Master's degree in Information Technology

Full - Stack Developer	Sep 2016 - May 2018

Fixx Digital | Singapore, Singapore

Responsibilities

- Analyzed business requirements to translate functional requirements into technical requirements and developed web applications using MongoDB, Express, React.js/Redux, and Node.js (MERN stack).
- Used HTML5, CSS3, JavaScript/TypeScript and jQuery to build interactive user interface(UI), created responsive web pages using react bootstrap framework.
- Excellent experience creating Restful/GraphQL web API, and microservices, with containerized applications like Docker, Kubernetes, etc.
- In deep with SQL, and NoSQL databases such as MSSQL, Oracle, MySQL, PostgreSQL, MongoDB, and firebase.
- Work in TDD(Test-Driven Development) and performed testing using Jasmine and Karma.
- Git was used as a code repository, webpack used as module bundler, Jira for bug tracking, and Jenkins for continuous integration code and deployment.

Achievements

- Redesigned 10+ websites by using JavaScript frameworks like react.js, angularJs, and vue.js.
- Designed and built 3 e-commerce projects with MERN, MEAN, MEVN stack.
- Developed server-side scripts to shell to customize GIT and integrate it with tools like Jira and Jenkins.

Full - Stack Developer (Freelancer)   Mar 2014 - Aug 2016

Upwork, Freelancer, Guru

Top Proud Projects

https://theme.bitrixinfotech.com/nft-marketplace/

https://niftydudes.com/

https://heal-dashboard.web.app/

https://pqina.nl/pintura/

http://www.traveltimeplatform.com/