UPSTAFF

# Daniel L.
# Senior Full Stack & Blockchain Engineer

## SUMMARY

- Accomplished Full Stack Developer with 6 years of hands-on experience in delivering top-notch decentralized applications and troubleshooting for many startups and firms. - Focused on creating collaborative efforts between support and engineering teams to implement system or product level changes to benefit end-users. - Eager to support building an impeccable online reputation by providing high-level customer support for startups and firms. - Upper-Intermediate English. - Available: ASAP

## TECHNICAL SKILLS

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|---|---|
| **Main Technical Skills** | Solidity |
| **Programming Languages** | Go, Python, Rust, Solidity |
| **JavaScript Frameworks** | Node.js, React, Vue.js |
| **Cloud Platforms, Services & Computing** | AWS |
| **Amazon Web Services** | AWS EC2 |
| **BlockChain and Decentralized Software** | Bitcoin Diamond, Celo, CronaSwap, Cronos Chain, ERC-1155, ERC-20, ETH (Ethereum blockchain), GameFi, Hyperledger, NFT, NFT marketplace, Polygon, Web3, Yield Farming, Zapper Protocol |
| **SDK / API and Integrations** | GraphQL, RESTful API |

## EXPERIENCE

**Web3 and Backend Developer at NFTApparel**

Jun 2022 — Present
https://market.nftapparel.com.au/
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**Responsibilities:**

- Create Initial Project of NFT Marketplace working on Andromeda Chain - Frontend in Vue.js and Backend in Golang
- Setup Golang RESTful API server and Graphql Server on AWS EC2 Instance
- Developed NFT Marketplace Smart Contract in Solidity from scratch
- Implemented Royalty Logic to Poseidon and Peaking Ducks NFT Smart Contract
- Developed NFT Marketplace Backend in Go-ethereum
- Integrated ERC-1155 and Polygon Chain Support

### Web3 & Solidity Developer at CronaSwap

Feb 2022 — May 2022
https://app.cronaswap.org
**Responsibilities:**

- Implemented Zapper Protocol in CronaSwap, the first Zapper Protocol Implementation in Cronos Chain
- Developed Zap In UI using React Next.js
- Developed Cronaswap GameFi Smart Contract using Solidity and Backend Server in Golang.
- Add Sign & Verify using EIP 712 and implemented in Backend Server using Go-ethereum.
- Query Data from GameFi Smart contract using Subgraph and Apollo Graphql Client in React

### Full Stack & Blockchain Developer(Freelance)

Jul 2019 — Aug 2021
https://monaconft.io/
**Responsibilities:**

- Built and launched Smart Contracts for Genesis NFT, Pode and Marketplace as well.
- Also built Staking Rewards contract, so investors earn MONA tokens by staking NFTs and LP tokens.
- Worked on a BlockChain app that utilizes the Ethereum BlockChain for the creation of a supply chain management system interface using React.js
- Implemented NFT fractionalization so that users are able to co-won NFT and decide further steps like sale, auction, airdrop together.
- Implement basic functionalities of NFT Marketplace such as sale, auction, airdrop and used proxy for service fee calculation.
- Built web pages for customers using React.js, React native and Redux for responsive and highly-reusable UX/UI system.

### Blockchain Developer at Bitcoin Diamond

Nov 2018 — Jul 2019
https://tahu.digital
**Responsibilities:**

- Developed and launched ERC-20 token TAHU and implemented Yield Farming. TAHU team had been joined to moved forward to launch NFT (ERC-1155 Dark Matter Ltd).
- Configured and completed end-to-end setup of python project Hyper ledger Cello, A "Blockchain as a service" in Amazon AWS using Ubuntu instances.
- Increased user experience scores by 28% for Bitcoin Diamond, Inc.
- Prototype d an average of 25 new product feature s per year.
- Drove best practice implementation for 14 employees across multiple department s. Decreased rework by 23% and cost s by 12%.

### Full Stack Developer at TenX

Jun 2016 — Feb 2018
• Developed successful Real Estimate Apps such as sell/buy home exchange platforms and other commercial applications.
• Had Developed several profitable applications based on AI/ML techs to help B2C(Business-to-consumer) marketers.
• Created new web frame works and bulk JavaScript libraries and tried to improve UX/UI

designs in front end to attract more customers.
• Ensured tight cooperation with other engineers, designers, and artists through active listening, systematic communication, and leadership skills.

## EDUCATION

Nanyang Technological University, Bachelor's degree
Relevant Coursework: Information Technology, Artificial Intelligence, Blockchain
Jul 2012 — Apr 2016