



# James Brown

**Blockchain | Web Developer**

## SKILLS

Solidity



Web3.js



Ether.js



React.js



Smart Contract



Node.js



TypeScript



Rust



Python



## PROFILE

I'm an aspiring blockchain developer that has 5+ years experience in smart contract, full stack engineering, frontend, backend and blockchain application development. I have about 8+ years of experience in software development.

I have an abundance of experience in web development with a focus on Solidity, Web3, JavaScript, Typescript and React.

Moreover, I have in-depth knowledge and relevant experience in distributed ledgers, blockchain security, architectures, standards and ecosystems.

For recent years, I've collaborated with a variety of companies including startups and medium communities making me intimately familiar with all the aspects of the web life cycle from the initial architecture to final deployment.

## INTERESTS

Running

Piano

Reading

Tennis

Volleyball

## SOCIAL LINKS

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📧 @jamesbn1215

🌐 james-brown-101776244

🔗 jamesbwn

## EDUCATION

### • School of Infocomm Technology, Singapore | 2011 - 2014

I learned innovative IT solutions for business and fundamental of developing web applications. Not only I learned to be a better programmer, I learned to be a better leader and manager while in school.

### • Nanyang Technological University, Singapore | 2014 - 2018

Bachelor of Engineering

I graduated from Nanyang Technological University (NTU).

The Nanyang Technological University is a national research university in Singapore. I majored computer engineering and got the problem solving skills. My software development started at university.

## EMPLOYMENT

- **Software Engineer | AMBIENT, Singapore | Aug 2018 - DEC 2019**

Utilized software engineering expertise to develop products throughout the software lifecycle to boost business efficiency, from ideation and requirements definition through to development and successful deployment.

Provided prompt solutions and proactive troubleshooting support to swiftly resolve subtle and complex issues as the Team Lead of the software engineering team.

- **Blockchain Developer | EMURGO, Singapore | Feb 2020 - Jan 2021**

- Making Token contract using solidity
- ICO & IDO, Token airdrop & presale platform development
- Building DeFi platform on various chains(EVM)
- AMM, Yield Farming, Staking Pool, Vault and Lottery
- Integrating DeFi lending protocol architecture and specification
- NFT minting & staking smart contract development

- **Sr Blockchain Developer | SELF-EMPLOYED, Remote | Apr 2021 - Present**

- NFT minting & staking website development
- P2E smart contract and game development
- Cross-Chain Bridge development
- Researching Uniswap Protocol v3 and AMM market structure
- Audit smart contract and mentor team members
- Deploying SPL token and NFT mint dapp development using candy machine
- Developing custom contract using Rust

## WORK SAMPLE

<https://dapp.paladindao.com/>

<https://spyrit.app/#/swap>

<https://ape2earn.com/#/mint>

<https://revolutiondefi.xyz/>

<https://www.nftgamingdao.com/>

<https://dragonfinance.co/>