

# Nolan McNiff



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<https://crazy-dev-hero.netlify.app/>

## Summary

As soon as Ethereum came to life, I jumped into the blockchain industry and contributed to several blockchain architecturing projects & DApps.

Here's my

GitHub : <https://www.github.com/crazydevhero>

Website : <https://crazy-dev-hero.netlify.app/>

Telegram: <https://t.me/crazydevhero>

Main technologies in my expertise :

- ⇒ Blockchain creation: using Golang & C++
- ⇒ Solidity | Rust, programming languages for writing smart contracts
- ⇒ NFTs, (non-fungible tokens) auto-generation, minting site, marketplace. gas optimization
- ⇒ Bridges, cross-platform DEX protocol
- ⇒ Smart Contracts, programs with tracking of certain conditions and usages of cryptocurrency
- ⇒ Tokens creation (ERC-20, ERC-721/721A/1155 NFT, BEP-20...)
- ⇒ DApps, software consisting of frontend +distributed backend + web3 integration

## Experience



### Blockchain Developer

MetaRents

Apr 2022 - Present (2 months +)

- MR Protocol Development and smart contracts audits
- Building a rental marketplace DApp



### Blockchain Developer

Upwork

Dec 2021 - Present (6 months +)

THANKS TO PANDEMIC, pH7 cancelled some of their private projects and many of us got fired.

Again worked on Upwork as a freelancer - hooking new projects from different area/time-zones.



### Blockchain Developer

pH7 Technologies Inc.

Apr 2021 - Dec 2021 (9 months)

Worked as blockchain consultant, smart contract developer(EVM, Solana)



### Senior Developer

Hidden Brains InfoTech Pvt. Ltd.

Jun 2019 - Mar 2020 (10 months)

- Management of software build, release and deployment process.

- Experience in developing websites and web applications and also good knowledge of Mac operating system.
- Well versed with scripting languages.
- Testing products to ensure that they work satisfactorily and also in controlled and real-life environments.
- Leading junior software developers.



## **Blockchain Expert**

Privi

Jun 2016 - May 2019 (3 years)

- Audit the already created Defi smart contracts.
- Developed smart contracts for trading ERC20 tokens.
- Developed one dex platform based on the Deri protocol(<https://deri.finance>).
- Integrated the Loan platform by using Compound protocol(<https://compound.finance>)
- Developed nft marketplace(smart contract | Web3 | centralized backend) involving sale | blocking | rental features.
- Attended to the Realm Metaverse project as a web3 engineer.

## **Education**



### **Cornell University**

Bachelor's degree, Computer Science

Sep 2013 - May 2016

Ithaca, NY 14850

## **Skills**

Blockchain • Smart Contracts • Solidity • Decentralized Applications (DApps) • Non-Fungible Tokens (NFTs) • Cryptocurrency • Metaverse • ethers.js • web3.js • Hardhat