Adrian Meller 

Dilston

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**PROFESSIONAL SUMMARY**

I am a senior blockchain developer, specialized in custom cryptocurrency and blockchain development, blockchain web portals & smart contracts application development.

I am very proficient with the solidity programming language, token generation Fungible and Non-Fungible Token(NFT) development, digital currency exchange, Defi, Dapps, and building innovative, highly customized, robust, feature-packed, and modular blockchain development solutions.

**SKILLS**

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| * Cryto currency development with Web3, Solidity, Rust, Remix, Infura, Truffle, Ganache, Metamask, hardhat, hyperledger * Token Design - Stabilcoins, Utility, Security, Investment, Dividend coins * Openzepplin, ERC 20, ERC 223, ERC 721, ERC 809, ERC 1155, ERC 1238 * DEX and Centralized Crypto Exchange & DApp * Audits & Analytics for cryptocurrency * Advanced Trading Platform and API * DeFi Development * Yield Farming & Liquidity Mining Protocols * Automated Market Making (AMM) protocols * Trading bots for cryptocurrency to exchange Bitcoin | Ethereum | TRON | USDT * P2P/Pool Lending and Borrowing * ICO, STO, Blockchain Copyrighting and Whitepapers | * Web3.js, Ethereum, Solidity, Truffle, hardhat * PHP / Laravel / Yii (2) * HTML (5), CSS (3), LESS, Sass, Bootstrap (3/4)   JavaScript/ Typescript, Vue.js, React.js, Node.js |

**WORK HISTORY**

333 George St, Sydney NSW 2000, Australia | April 2011 to April 2018

**Appello Software - Sydney, Australia**

* - Smart contract advancement in networks (Ethereum, BSC, Matic/Polygon) by utilizing Solidity.

- Written smart contracts for ERC20, ERC223, ERC721, ERC1155, ICOs, Airdrop, Vesting, Wallet, etc

- Optimized ERC721, and ERC20 smart contracts development

- ERC 721-A with guaranteed low gas

- Gasless Whitelisting using Merkle trees

- Nft marketplace web frontend code in React js, Javascript, Node js

- Custom Smart Contracts with advanced functions like presale, reveal, Minting dApps

- Royalty functionality on sell time

- NFT mint function and sell custom token

- Trust and Metamask wallet integration

- Admin panel for managing NFT related all work

- Artwork and Metadata generation from layer images.

- NFT minting website integration in Web3 js

- Testnet, Devnet, Mainnet to Ethereum or Polygon network.

* Senior developer, QA, Project Manager.

**EDUCATION**

##### The University of Sydney - Camperdown NSW 2006, Australia | Bachelor of Computer Science

Computer science