

Summary

About Me,

- From the moment I produced "Hello World" in the console of my first smart contract, I knew I was hooked into the world of Blockchain development. But **Blockchain** has never just a job for me, it's offered an engaging and interesting challenge to constantly trying to learn new technologies and improve my skills.
- As a Blockchain developer, I have strong experience working with **Python, Flask, Solidity, Eth-brownie, Foundry** and experience working on **Fullstack** blockchain projects with **NextJs, EthersJs and Wagmi**. I'm also familiar with **C language, Html, css, Linux**.
- I have perfect understanding of Blockchain fundamentals, **Consensus Algorithms, Distributed Ledger, Cryptography, OOP, Data structure and Algorithms** with a good practice.
- Experience in running **Ethereum and Chainlink nodes** using Docker and Postgresql and also working with Uniswap tools.

Open Source Projects

1. Arweave NFT Dapp, August 2022

ProjectLink

- A Full stack DApp based on Polygon Network.
- Developed using NextJs, Arweave (bundlr), Solidity, Upgradable ERC721, Moralis, EthersJs, Web3UIKit.

2. Dynamic NFT minter Telegram bot, August 2022

ProjectLink

- A Telegram bot which allows you to set your NFT's metadata and mint Dynamic NFTs.
- This project developed using Solidity, Python, Telebot, ERC721, IPFS and ChainLink Keepers.
- Learned to design Telegram bots, dNFTs and working with Chainlink keepers.

3. Flask Staking Pool App, July 2022

ProjectLink

- A Staking Dapp based on Rinkeby testnet.
- Developed using Solidity, Python, Flask, ERC20 and eth-brownie.

4. Royalty ERC20 Token, June 2022

ProjectLink

- Royalty ERC20 Token implementation using Solidity, Foundry and OpenZeppelin. Deployed on Goerli testnet.

Skills

Languages and Frameworks,

- **Python, Solidity, C, Flask, FastApi, Eth-brownie, Foundry — Html and CSS**

Tools,

- **Web3py, EthersJs, Moralis, Web3UIKit, IPFS, Arweave(bundlr), Uniswap**
- **ChainLink keepers, VRF, Price feed, Job specification, External adopters**
- **Openzeppelin ERC20, ERC721, ERC1155, Transparent Proxy, Upgradeable Tokens**
- **Alchemy, Infura, Remix, mongodb, Git and Github**
- **Running Chainlink and Ethereum nodes**

Education

Razi University, September 2021 – April 2025 (Present)
Bachelor of Science Major in **Computer Science**.

Experience

1. Blockchain Developer, Dec 2022 - Present

- **Aryan Research Institute** - Tehran, Iran
- Part-time - Remote
- Develop, research and work on new approach Blockchain projects.
- Solidity, Remix, Chainlink, Eth-bownie, Hardhat, OpenZeppelin

2. Blockchain Developer, Nov 2022 - 2mos

- **Hearverse Foundation** - Dubai
- Contract - Remote
- Develop and implement Royalty ERC20 token, Liquidity Pool and working on NFT solutions.

3. Research Assistant, Oct 2022 - Present

- **Razi University** Kermanshah, Iran
- Dr. Farzaneh Salari
- Performed solution in hashing algorithms

4. Teacher Assistant, Oct 2022 - 4mos

- **Razi University** Kermanshah, Iran
- Dr. Farzaneh Salari (Fall 2022)
- C and Python Programming Languages.

Language Skills

- **English**
- Professional working proficiency
- **Persian**
- Native or bilingual proficiency