Sid-Ahmed MIR

Blockchain Developer

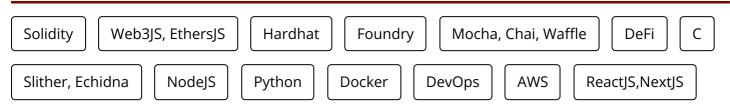
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- https://github.com/Sidouuuux in https://www.linkedin.com/in/sid-ahmed-mir-12426b163/
 - sidouuuux Paris,France

Profile

+5 years of experience in Blockchain as a **Developer** and **Tech Lead / Team Manager**, I have acquired a solid knowledge of Blockchain and Dapp development.

Book a slot: https://calendly.com/sidahmedmir

Skills



Professional Experience

Head of Blockchain Engineering, Authic Labs

09/2023 – present Amsterdam, Remote

AurusX

In my role as the **Tech Lead** for AurusX, I spearheaded the design and implementation of an application that **bridges precious metals with NFTs** representing physical assets like real estate. I took charge of developing the smart contracts and conducting comprehensive testing for the entire blockchain infrastructure, utilizing **Solidity, Foundry, and Viem**. This intricate project involved creating **ERC20 tokens backed by precious metals** such as gold, along with **NFTs that represent tangible assets**.

· Authic Loyalty program

As **Head of Blockchain Engineering**, I successfully established a platform aimed at tokenizing merchant loyalty points. Through this platform, merchants can seamlessly tokenize their loyalty programs into NFT collections, thereby offering them to customers via the blockchain.

As the **Head of Blockchain Engineering**, I make important decisions about how we set up our blockchain architecture and which blockchain network is best for each project. I'm also hands-on with **coding, testing, and getting the smart contracts up and running** for all the projects I oversee on mainnets.

Blockchain Developer / Tech Lead, *Unblocked*

03/2022 - 09/2023 | Paris, Remote

• Bonjour, Full-Stack Solution:

As the **Tech Lead**, I designed and implemented a full-stack solution using **NextJS**, **Tailwind**, **Solidity**, **Hardhat** and **SQL database**. I used my technical skills to build a secure and scalable platform that operated efficiently. My leadership and technical expertise helped me guide the development team to deliver a high-quality product that met all project requirements.

• JOA, Voucher App:

As the **Tech Lead** in the JOA project, I was responsible for the technical direction and implementation of a voucher app. I developed the smart contracts using **Solidity** and integrated them into a **VueJS** app using **EthersJS**. My expertise in smart contract development and testing with **Hardhat** and **Chai** ensured the delivery of secure and reliable solutions. I also led and guided the development team to ensure the project was delivered with high quality and met all project requirements and industry standards.

• Eleven-Up, Defi DApp:

I was part of the development team for Eleven-Up, a **DeFi DApp** that offered **staking**, **farming**, and **NFT** features. I used **Solidity** for the smart contracts and **Hardhat** for the tests. The app was deployed on the **Binance Smart Chain**, showcasing my understanding of technologies such as **Docker**, **AWS**, and **MongoDB**.

• Lacoste, NFT Collection:

As a **developer**, I was involved in creating an **NFT** collection for Lacoste. I utilized my skills in **ReactJS** to develop a minting page and used **EthersJS** for the middleware and **Solidity** for the smart contracts. The app was deployed on the **Ethereum network**, showcasing my ability to work with different technologies.

• Nooto, NFT Collection:

As a **developer**, I contributed to the creation of an **NFT** collection for Nooto. I developed and deployed the solution using the **Metaplex protocol** and **Sugar CLI**. The project was deployed on **Solana**, showcasing my ability to work with different technologies.

· Comma, NFT Collection:

As a developer, I played a role in creating a unique **NFT** collection that offered **staking** and **renting NFT** features. I used **Solidity**, **Hardhat**, and **Chai** for the smart contracts and tests. The project was deployed on **Ethereum**, demonstrating my technical skills and ability to deliver innovative solutions.

Blocky, NFT Real Estate DApp:

As a member of the development team, I played a role in the creation of Blocky, an **NFT real estate** DApp built on **Tezos**. I used **NextJS** for the front end, **Taquito** for the middleware, and **PascaLigo** for the smart contracts. The app was deployed with a **PostgreSQL** database, demonstrating my ability to work with different technologies to deliver a high-quality product.

Solidity Developer (freelance)

2018 - 2022

As a freelance **Solidity developer**, I have successfully delivered a wide range of applications, including **NFT collections** and **ICO projects**, while adhering to clients' specifications and ensuring that the smart contracts are aligned with their needs. Additionally, I offer testing services utilizing the Hardhat framework to guarantee the robustness and reliability of the developed solutions.

C langage Tutor

09/2019 – 06/2021 | Paris, France

I helped students learn C programming. I taught them the basics (variables, arrays, structures, linked lists, pointers, the basics of the algorithm) and how to write code effectively. I used practical examples to make learning easier. It was rewarding to see my students become better programmers with more confidence.

Software Developer / Information Systems Security Officer,

2018 - 2022 | Paris, France

Vivendi

Stake: **Python, JS, Bash, Linux, DevOps**

As a Software engineer and Linux administrator, I possess a strong expertise in automating tasks using different languages depending on the use case. **Automating tasks** with **Bash** and **Python** scripting languages. My hands-on experience with **Linux systems** has allowed me to streamline processes and increase efficiency while ensuring top-notch security. Additionally, my technical acumen has enabled me to successfully carry out **migrations of on-premise products to cloud solutions**, ensuring minimal downtime and preserving a **high level of security**. These skills have proven invaluable in maintaining a secure and efficient infrastructure.



Blockchain Master's Degree, ESG/

Paris, France

- Smart Contract language: Solidity, Rust, Tezos, PascaLigo, Hyperledger
- Database : PostgreSQL, MySQL, MongoBD
- Infrastructure: AWS / GCP, Docker

Canguages

French

English

Arabic