

# Sid-Ahmed MIR

## Blockchain Developer

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💻 sidouuuuux 📍 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

Solidity	Web3JS, EthersJS	Hardhat	Foundry	Mocha, Chai, Waffle	DeFi	C
Slither, Echidna	NodeJS	Python	Docker	DevOps	AWS	ReactJS, NextJS

### 📁 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 language 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.

## Education

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**Blockchain Master's Degree, *ESGI***

Paris, France

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

## Languages

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French

English

Arabic