YOUSSEF BELGUITH

Blockchain Engineer

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SUMMARY

A polyvalent, resourceful and experienced Blockchain Developer and Crypto enthusiast, with demonstrated history of working on disruptive projects using Solidity and Rust. Proficient in analyzing and translating business requirements to technical requirements and architecture. A fantastic team player that is able to direct and lead teams and willing to take the initiative to help and continuously learn new skills and knowledge.

EXPERIENCE

Smart Contract Developer & Auditor
IllumiShare SRG

~ 08/2022 - 11/2022   + Remote

- Audited already existing token contract, provided complete report explaining the underlying issues and fixed them.

- Developed the PreSale contract for the token on Ethereum, Polygon & BSC.

- Developed a whitelisting smart contract that enables certain members Of the community to participate in the PreSale.

- Created a Bridge Smart Contract that enables the cross-chain functionality Of the the token between Ethereum, Polygon & BSC.

- Worked on the NFT Marketplace and token staking functionalities.

Blockchain Engineer & Auditor
NonceBlox

~ 11/2021 - 11/2022   + Remote

Leading Blockchain Technologies consulting firm

- Successfully communicated with team members and leaders to build decentralized projects from smart contracts Development and testing, to frontend and backend integrations.

- Built complexe projects in different fields such as DeFi, NFT marketplaces & renting, DAOs, ERC20 and ERC721 staking, network bridges and more.

- Acquired extensive knowledge in utilizing DEX contracts and automated market makers to interact with liquidity pools/farms and bring about disruptive DeFi solutions.

- Directly communicated with clients to understand their needs and provide valuable technical feedback.

- Successfully audited solidity contracts using manual audits, automated auditing tools and Gas optimizations etc..
  Was also involved in overhauling the auditing approach and bringing about new tools and methods.

- Collaborated with the Polygon Integrations team to help new users of the Polygon technologies such as the Polygon PoS/Plasma Bridge and MATIC.js. Also included working on projects to develop the Polygon library such as NFT Batch Minting on the Polygon network.

- Developed skills in forntend and backend development for Dapps and continued acquiring knowledge on Rust and Plutus to be able to Participate in the development of more projects.

- Improved my communication skills and work ethic for the greater good Of the team and the organization.

Project Manager
Paxful

~ 08/2021 - 11/2021   + Tunis

Leading P2P fintech platform

- Directed and supervised a team of 10 to manage the 1st blockchain conference in North Africa
- Planned a blockchain hackathon to drive community growth

EDUCATION

Bachelor in BA
Tunis Business School

~ 2020 - 2024

GPA
3.2/4.0

Excellent Baccalaureate
Bourguiba Pioneer High School, Tunis

~ 2020

TECH STACK

Solidity   **Cadence**   **Rust**

TypeScript   **Express**   **SCSS**   **React**

AWARDS

ESEN Android Club Box Hackathon
~ 2021   + Tunis

1st Place

- Developed a prototype 'Excesschain' a platform fighting food waste by granting token rewards for purchasing products near the expiry date.

STB Bank
~ 2021   + Tunis

1st Place

- Designed 'Honey Cluster' a platform tracking the supply chain of honey from its origin to arrival at retail stores, thus preventing the adulteration.

Impact'UP Incubator Hackathon, WesterWelle Startup Haus
~ 2021   + Tunis

- Pitched 'Excesschain' against 20 teams and qualified for the investor's pitch in 2022.

Hack the Tourism
~ 2021   + Tunis

1st place

- Developed 'Legittour' a matchmaking platform for tourists and entertainment options.

IT Lead
URBIS

~ 12/2020 + Remote

A revolutionary startup, specialised in tokenizing the clean energy sector

- Leading the development of the first demo for the project.
- Building one of the 1st tokenized energy production sites that will grant token holders the power equivalent to the held tokens.
- Designing and developing the solution end to end for investors, includes the admin dashboard to customer interface.

Blockchain Developer (Intern)
Bytecode Labs

~ 07/2020 - 10/2020 + Remote

Leading blockchain & technology consulting firm

- Created a Yield-Farming application on the Solidity test network with Javascript tests.
- Learnt Flowchain's Cadence and built a full education fund application.
- Enhanced my competence in Rust and converted ERC721 network smart contracts from Solidity to Rust.
- Reported directly to the CEO and the COO for project review and updates.
- Defined the structure for reporting for the Blockchain developers.
- Extensive knowledge on professional Blockchain development and project planning.

LANGUAGES

English	Native	**Arabic**	Native

French	Native	**Mandarin**	Beginner

TRAINING / COURSES

English CAE Exam, Harvard British Council 2019

Digital Marketing & Project Management, Espima Business School, 2020