

IHAB HORMI

Software Developer

+212-660-932251 @ Ihab.Hormi@hotmail.com <https://www.linkedin.com/in/ihab-hormi-552b63219/> Casablanca, Morocco

SUMMARY

Innovative, dynamic and visionary technologist with a deep mastery of software development, cutting-edge tools, and programming languages. I bring extensive expertise in Full Stack Web3 Development, Smart Contract Programming, and Blockchain Research, complemented by a proven track record in harnessing AI Agents to shape the emerging Crypto x AI landscape. Passionate about integrating decentralized systems with intelligent automation, I am eager to drive innovation at the intersection of Blockchain and Artificial intelligence, delivering transformative solutions that redefine the financial and technological frontiers of tomorrow.

EXPERIENCE

Blockchain Researcher & Developer

Capture Alpha

11/2022 Remote

Blockchain solutions leader dedicated to providing infrastructure, validator services, and investments

- Founding Engineer of Launch.box, a **decentralized computing paradigm** that uses **autonomous AI agents** to orchestrate GPU computes allocation and optimization. It provides a marketplace where AI agents automatically discover, price, and allocate resources, generating **compound yields** through sophisticated bidding strategies. Launch.Box also includes an **AI inference market** for cost-effective LLM execution and **node deployment features**.
- Designed the architecture of a revolutionary supply chain tracking application focused on real-time monitoring of goods movement while ensuring top-notch security and privacy, leveraging Mina's lightweight blockchain technology and zk-SNARKS
- Managed nodes and validators across diverse blockchain networks, ensuring their stability, efficiency, and continuous smooth functioning.

QA Engineer

Exa Market

02/2023 - 04/2023 Remote

The most advanced NFT marketplace on Algorand, Empowering the future collectors of today

- Setting up Units Tests for the Blockchain router, Assets API and the Collections syncer
- Testing the platform thoroughly for unexpected bugs and help in auditing the Teal Smart Contracts.

Web3 Developer

Developer DAO

10/2022 - 04/2023 Remote

Contributor to the global distributed community of innovators, shaping the future of the people's internet, fostering a decentralized interconnected web, advocating for transparency and driving a paradigm shift.

Solidity Bootcamp Mentor

Growic

06/2022 - 08/2022 Remote

Growic is an education platform advancing web3 developers training.

- Monitor student progress on the assigned subjects and organize workshops and live-coding sessions
- Provide explicit feedbacks of the completed tasks on the Growic platform.

EDUCATION

Software Engineering

42 Abu Dhabi

2021 - 2023 Abu Dhabi, United Arab Emirates

- Secretary and Treasurer of the student council, I acted as a bridge between my peers community and the developer industry.
- Founded the 42 Blockchain Alliance DAO, creating proven educational roadmaps for members interested to learn various aspects of blockchain and web 3.0 technology.

Theoretical Physics

University Hassan II

2013 - 2017 Casablanca, MA

CERTIFICATION

Certificate of Appreciation as a guest speaker for the "Blockchain & Web3 Workshop"

Abu Dhabi University

Certificate of Appreciation & Proof of Contribution to the UTAS Blockchain event.

University of Oman

Certificate of Honor "Here's to an MVP"

42 Abu Dhabi

Certificate of Completion "Quantum Computing"

IBM Quantum & The Coding School by Qubit

Certified Expert Solidity & ZK Developer

Encode Club

Kernel Fellow KB8

Bitcoin

AWARDS



Mode AI Founders Incubation Top 3



FutureHack Gitex Top Creative Concept Award by Hackmasters & EmiratesNBD



EthGlobal SuperHack Zora Best Use



Eth Online Tableland and Unstoppable Domains Pool Prize winner



EthSafari WorldCoinID & Coinbase Prize



HackMoney Transak Pool Prize Winner



HackTheBox Cysec Global CTF Winner