

# Hooman Dehghani

Blockchain Engineer | Project Manager



home



DMind



itsDMind



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## ABOUT ME

### I'M HOOMAN (DMIND) DEHGHANI

Experienced blockchain engineer and researcher with a proven track record in both domestic and international settings. Passionate about collaborating with blockchain teams to explore and design the future of this transformative technology. A strong collaborator with a history of delivering on-time and on-budget projects, I excel in syncing my knowledge with diverse teams to drive collective growth and innovation. Seeking a challenging and rewarding role to contribute my skills to a fast-growing, innovative, and collaborative company.

## EXPERIENCE

### MUON PROTOCOL | BLOCKCHAIN RESEARCHER | TECHNICAL SUPPORTER

Jan 2023 – Dec 2023 | Germany

- Investigating and analyzing emerging trends and technologies as a Blockchain Researcher, providing valuable insights and strategic recommendations to enhance the organization's understanding and utilization of blockchain innovations.
- Ingeniously delivering technical support and guidance as a Technical Supporter, actively resolving complex issues and facilitating seamless integration of blockchain solutions, ensuring clients and stakeholders receive exceptional assistance.

### SELF EMPLOYED | SMART CONTRACT DEVELOPER

July 2022 – Dec 2022

- Ingeniously crafting and deploying smart contracts as a Smart Contract Developer, demonstrating proficiency in blockchain technologies and consistently ensuring secure and efficient code execution.
- Innovatively contributing to decentralized applications by architecting, coding, and auditing smart contracts, maintaining a keen focus on industry best practices and continuous improvement in this dynamic field.

### BORHAN RAYAN MATIN | SOFTWARE ENGINEER

Nov 2019 – Dec 2022 | Iran

- Ingeniously designing and implementing software solutions as a Software Engineer, employing agile methodologies to streamline development processes and enhance project efficiency.
- Collaboratively engaging in the full software development lifecycle, contributing to code reviews, and integrating innovative technologies, ensuring the delivery of high-quality and scalable software products.

### MAKTABKHOONEH | LECTURER | BLOCK-CHAIN ROAD MAP

July 2022 – Current | Iran

- Lecturing in field of Blockchain and attempting to developing a comprehensive blockchain engineering course, covering key topics: Web3 and Metaverse, Smart Contract Development, NFT Programming, Blockchain Useful Projects, Smart Contract Audit

## SKILLS

### PROGRAMMING

Proficient:

Python • Solidity • JavaScript •  
Golang • MQL4,5

Experienced:

Python • Solidity • MQL4,5 •  
JavaScript • Shell • Assembly •  
NoSQL-SQL

Familiar:

C++ • RUST •

### LIBRARIES/FRAMEWORKS

Node.js • Truffle • Hardhat • Flask •  
Django • CherryPy

### TOOLS/PLATFORMS

Git • Docker

## EDUCATION

### UNIVERSITY OF TEHRAN

MASTER OF BUSINESS ADMINISTRATION |  
MBA

Oct 2023 - Present | Tehran, Iran  
School of Management

### UNIVERSITY OF SHIRAZ

BACHELOR'S IN COMPUTER SCIENCE AND  
ENGINEERING | CSE

Oct 2018 |, Iran  
School of Engineering

Cum. GPA: 3.4 / 4.0

## EXPERIENCE

### TRADICODERS | MQL4,5 DEVELOPER

Jan 2018 – June 2019 | Armenia

- Innovatively developing automated trading strategies as an MQL4 and MQL5 Developer, optimizing algorithmic solutions to enhance overall trading performance.
- Collaborating with cross-functional teams, implementing and refining trading algorithms, and contributing to the success of projects through continuous improvement and adaptation of MQL4 and MQL5 code.

### SHIRAZ UNIVERSITY OF TECHNOLOGY | LECTURER | SMART CONTRACT

DEVELOPEMENT COURSE

Feb 2023 – Sep 2023 | Iran

- Instructing and guiding students in Shiraz University of Technology through an immersive semester-long course on smart contract development and blockchain technology.
- Innovatively designing and delivering curriculum content, fostering a comprehensive understanding of smart contracts and blockchain principles among students.
- Demonstrating expertise in the field by engaging students in hands-on coding exercises and real-world applications of smart contracts, enhancing their practical skills.

## PROJECTS

### SOLIDITY-ZERO2HERO | SOLIDITY

Worldwide

- Solidity Zero2Hero: A Road map for Mastering Smart Contract Development
- Repository Link

## REFERENCES

**Abram Symons**, Technical  
Project Manager, MUON Protocol  
✉ [abram.symons@gmail.com](mailto:abram.symons@gmail.com)

**Hamed Dehghani**, Senior MQL Developer, EEECAD  
✉ [hd.eengineer@gmail.com](mailto:hd.eengineer@gmail.com)

## COURSEWORK

### GRADUATE

Graduate Algorithms •  
Computer Networking •  
Operating Systems •  
Database Management Systems •  
Object Oriented Analysis and Design •  
Scripting Languages and Web Tech •  
Software Engineering

## LANGUAGE

### ENGLISH

| Full professional proficiency

### PERSIAN

| Native