

# Hooman Dehghani

Software Engineer | Blockchain Engineer | Project Manager



home



DMind



itsDMind



dmind.me@proton.com



+989037682290

## 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.

### 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.

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

July 2022 – Present | 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

### SELF EMPLOYED | SMART CONTRACT DEVELOPER

Sep 2022 – Present

- 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.

## SKILLS

### PROGRAMMING

Proficient:

• Python • Solidity • JavaScript

Experienced:

• Python • Golang • Solidity •  
MQL4,5 • JavaScript • Shell •  
Assembly • NoSQL-SQL •  
HTML-CSS-Bootstrap

Familiar:

• C++ • RUST •

### LIBRARIES/FRAMEWORKS

• Node.js • Truffle • Hardhat • Flask  
• Django • CherryPy • Foundry • DRF  
• RestFull • gRPC

### TOOLS/PLATFORMS

• Git • Docker

### OS

• Ubuntu • Parrot • Kali • Win

## EDUCATION

### MASTER OF BUSINESS ADMINISTRATION

UNIVERSITY OF TEHRAN

Oct 2023 - Present | Tehran, Iran

School of Management

### BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING(CSE)

UNIVERSITY OF SHIRAZ

Oct 2018 |, Iran

School of Engineering

Cum. GPA: 3.4 / 4.0

## **BORHAN RAYAN MATIN** | SOFTWARE ENGINEER

May 2020 – Aug 2023 | 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.

## **TRADICODERS** | MQL4,5 DEVELOPER

Aug 2018 – Nov 2019 | Armenia-Iran

- 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.

## **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, TradiCoders  
✉ [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