

# Ehsan Mahmoudi

Senior Fullstack & Blockchain Engineer

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## Summary

Software engineer with 10+ years of experience building backend systems, blockchain platforms, and AI-powered services. Skilled at turning complex challenges into practical, scalable solutions. Specialized in delivering end-to-end web3 applications, from secure smart contracts to user-facing dApps with wallet connectivity. Known for blending technical depth with teamwork and product ownership to deliver solutions that users trust and enjoy.

## Core Skills

|            |   |           |   |
|------------|---|-----------|---|
| Backend    | Go, Node.js, Python, REST APIs, Microservices                             | Frontend  | React, Next.js, Web3.js, Ethers.js, dApps, Wallet integration |
| Blockchain | Ethereum (Solidity, EVM), Cardano (Aiken), Escrow contracts, Transactions | Databases | PostgreSQL, MySQL, MongoDB, Cassandra, Redis                  |
| Tools      | AWS, RabbitMQ, NATS, InfluxDB, Git, Agile Development                     |           |   |

## Experience

- 2022–2025 **Dev Leader / Fullstack**, *Socious*, Remote
  - Led the design of a new API architecture, making the platform faster and easier to scale.
  - Delivered a multi-chain escrow system on Ethereum & Cardano, helping users make secure transactions.
  - Built dApps that allow users to connect wallets and interact with smart contracts.
  - Guided the team through technical challenges, mentoring junior developers and driving innovation.
- 2021–2022 **Backend Engineer**, *Rechat*
  - Built services to keep real estate listings in sync across MLS providers.
  - Automated processes that reduced manual updates and improved reliability for customers.
- 2020–2021 **Backend Engineer**, *AEC (Ravanertebat)*
  - Designed a monitoring system for MTN Irancell that kept networks running smoothly and alerted teams before outages.
- 2018–2020 **Backend Developer**, *Navaak*
  - Helped grow a local music streaming platform by developing features users loved and relied on daily.
  - Built a recommendation engine that personalized listening for thousands of listeners.
- 2015–2018 **Lead Software Developer**, *AEC (Ravanertebat)*
  - Led a team creating telecom solutions used by enterprise clients across Iran.
- 2014–2015 **Fullstack Developer**, *CVAS*
  - Built and maintained an e-commerce platform, giving local merchants Shopify-like capabilities.

## Education

2007–2013 **BSc in Information Technology**, *Azad Yazd University*

## Languages

Farsi Native

English Proficient

## Personal Life

Proud father of a son. Hardcore rock climber who trains like a professional athlete. Enjoys gaming in free time, as well as reading and following the latest in technology, science, and especially interstellar research. Passionate about health and nutrition, and dedicated to maintaining a strong body and mind.