



Morteza Bagheri (Mr.)

Software Developer 23 yrs. from Karaj / Iran

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About me

I am a 23-year-old Computer Engineering student with over 5 years of professional experience in web development. Beyond just writing code, I am driven by a deep passion for **analytical problem-solving** and a commitment to **creating helpful products** that improve people's lives. I thrive in collaborative environments where innovation is the priority and am always looking for new ways to build scalable, user-focused solutions.

Professional Experience

2018
[7 years]

Full-Stack Web Developer

ApexTeam – Karaj/Iran



Full-Stack Engineering:

Developed and scaled web applications using PHP for robust backend architecture and TypeScript/React for high-performance, type-safe frontends.

Open Source Contributor (Circulo AI):

Contributed to the [Circulo AI open-source ecosystem](#), assisting in the development of multi-agent intelligence tools and framework-agnostic components.

Problem-Solving & Architecture:

Leveraged TypeScript to build maintainable, bug-resistant UI components and utilized PHP to manage complex server-side logic and data integration.

Product-Driven Development:

Focused on creating helpful, user-centric products by optimizing the bridge between backend efficiency and frontend usability.

Collaboration:

Actively participated in a startup environment, contributing to code reviews and architectural decisions within the team.

2023
[2 years]

Co-Founder & Backend Engineer

PizzaTON – Iran



As a Co-founder and lead for the backend infrastructure, I architected the integration between traditional systems and the **TON Blockchain**. My work focused on developing high-performance **PHP** services to synchronize data from **TON API Nodes** with **MySQL** databases, ensuring real-time accuracy for our users. I played a central role in the design and deployment of **Smart Contracts** and the end-to-end logic for **NFT creation**, bridging the gap between decentralized technology and helpful, scalable products.

Product-Driven Development:

Focused on creating helpful, user-centric products by optimizing the bridge between backend efficiency and frontend usability.

Collaboration:

Actively participated in a startup environment, contributing to code reviews and architectural decisions within the team.

2024
[1 year]

Backend Engineer & Smart Contract Advisor

FractionFt – Iran



At FractionFT, I served as a backend developer and technical advisor for a platform that pioneered fractionalized NFT ownership on the **TON Blockchain**. I was part of the team that innovated the **first-ever Subdomain Manager on TON**, a significant milestone in decentralized identity management. While the platform is fully decentralized at its core, I engineered a high-performance **PHP backend server** to act as a robust caching layer. This architecture significantly improved data retrieval speeds and user experience by efficiently syncing blockchain state with cached data. My role also involved advising on **Smart Contract logic** to ensure the secure and scalable transformation of NFTs into liquid tokens.

Skills and Abilities

Software Development

PHP – Intermediate Pure PHP

TypeScript – NextJs, ViteJs

FlutterDart – Beginner android development

Data Management

DBMS – MySQL, PostgresDB

Language and Communication

Having collaborated with many talented engineers, I have developed a deep appreciation for the diverse perspectives and problem-solving styles within a team. I prioritize understanding different personality types to bridge gaps in communication, utilizing my **Farsi (Native language)** and **English (Intermediate)** to foster meaningful dialogue. My goal is always to create a productive, harmonious teamwork experience that turns technical challenges into successful, collective outcomes.

