



# Morteza Karimi

TEAM LEADER · FULL STACK DEVELOPER · DEVOPS ENGINEER

Tehran, Iran

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“Either try as hard as you wish or wish as hard as you try.”

## Skills

<b>Back-end</b>	NestJS, Express, Symfony, Yii2, Laravel, RESTful API, GraphQL, Firebase
<b>Front-end</b>	Angular, React, NextJS, HTML5, SASS, Tailwindcss, Bootstrap, SPAs
<b>Programming</b>	PHP, JavaScript, Typescript, Node.js, Python, LaTeX, MySQL, PostgreSQL, MongoDB, Redis
<b>DevOps</b>	AWS, Docker, Ansible, GitlabCI, Github Actions, Bash, Python, Elastic Search
<b>Architecture</b>	Clean Code, SOLID, Microservices, Object Oriented, Functional Programming, Agile, Git, Design Patterns, Query Optimization
<b>Languages</b>	Persian, English

## Experience

### Taban Nova (Trium Novem)

Berlin, Germany (Remote)

TEAM LEAD & FULL STACK DEVELOPER

Aug. 2023 - Present

- Led a team of 3 developers in building an ERP platform for construction company project and employee management, resulting in a 30% increase in operational efficiency.
- Developed a mobile application for employee work time management, improving time tracking accuracy by 95% and reducing payroll processing time by 50%.
- Converted complex Excel-based processes into a comprehensive ERP system, streamlining operations and increasing data accuracy by 80%.
- Implemented Next.js and React.js for frontend development, reducing page load times by 40% and improving user experience.
- Utilized NestJS and Node.js to create a robust backend infrastructure, increasing concurrent user capacity by 200% and reducing server response time by 40%.
- Integrated Jira for project management, improving team productivity by 25% and reducing project delivery times by 20%.
- Provided hands-on technical leadership, mentoring junior developers and increasing team's code quality scores by 35%.
- Optimized database queries and implemented caching strategies, resulting in a 60% reduction in API response times.

### Bugloos

Netherlands (Hybrid)

FULL STACK DEVELOPER & DEVOPS ENGINEER

Aug. 2019 - Aug. 2023

- Progressed from Backend Developer to Full Stack Developer and Junior DevOps Engineer, demonstrating versatility and rapid skill acquisition.
- Spearheaded the adoption of Angular framework, reducing frontend development time by 40% and improving overall project structure by implementing modular architecture and reusable components, resulting in a 30% decrease in code duplication.
- Implemented microservice architecture using Docker and Ansible, increasing system scalability by 200% and reducing deployment times from hours to minutes.
- Designed and implemented GitLab CI/CD pipelines, automating 80% of repetitive daily tasks and improving release efficiency by 60%.
- Optimized backend performance for e-commerce and portal projects, reducing query response times by 50% and improving user experience.
- Mentored a team of 5 developers in Angular and DevOps best practices, resulting in a 30% increase in team productivity and code quality.
- Modernized legacy systems by updating deprecated bundles and extensions, reducing system vulnerabilities by 70% and improving overall stability.
- Engineered a new workflow system that increased release frequency by 100% while maintaining high code quality standards.
- Utilized Symfony, PHP, MySQL, and Doctrine to develop robust backend solutions, handling a 300% increase in concurrent users.
- Implemented Nginx and optimized server configurations, resulting in a 45% improvement in application load times.

### HeyzhaCO

Sabzevar, Iran

FULL STACK DEVELOPER

Sept. 2017 - Jan. 2019

- Spearheaded the development and optimization of multiple web applications using Laravel and Yii2 frameworks, resulting in a 33% improvement in overall project performance.
- Debugged and resolved critical issues in existing Laravel-based website, reducing customer-reported bugs by 75% and improving user satisfaction.
- Designed and implemented complex web portals, increasing the company's capacity to handle large-scale projects by 50%.
- Introduced Yii2 framework to the company's tech stack, leading to a 40% reduction in development time for new projects.
- Optimized database queries and implemented caching strategies, improving application response times by 60%.
- Developed reusable code components, reducing future development time by 25% and improving code maintainability.
- Collaborated with cross-functional teams to gather and implement business requirements, resulting in a 95% client satisfaction rate.
- Mentored junior developers in best practices for Laravel and Yii2, improving team productivity by 30%.
- Implemented automated testing procedures, reducing post-release bugs by 40% and improving overall code quality.
- Contributed to the company's business growth, with web development projects increasing by 70% during tenure.

## Khayyam University Of Mashhad

Mashhad, Iran (Part-time during studies)

### BACK END DEVELOPER

Jan. 2015 - Sept. 2017

- Developed a real-time multiplayer Tic-Tac-Toe game using Node.js and Socket.io, integrating it with an iOS app.
- Implemented WebSocket technology to enable real-time gameplay, reducing latency by 80% compared to traditional HTTP requests.
- Led the backend development of Khayyam University's Culture Center website, utilizing a hybrid Node.js and PHP architecture to optimize performance.
- Designed and implemented RESTful APIs, improving data flow between frontend and backend.
- Collaborated with a cross-functional team of 3 members, including designers and frontend developers, to deliver the Culture Center website on time and within budget.
- Implemented user authentication and authorization systems, ensuring secure access for over 50 university students and staff.
- Utilized Git for version control, improving team collaboration and reducing code conflicts by 70%.
- Received recognition from the university's IT department for exceptional problem-solving skills and innovative use of emerging technologies.

## Education

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### Shahrood University of Technology

Shahrood, Iran

#### MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE

2017 - 2019

- GPA: 3.77 (16.46/20)
- Completed advanced coursework in machine learning and neural networks, achieving top marks in the class project on image recognition algorithms.

### Khayyam University of Mashhad

Shahrood, Iran

#### BACHELOR OF ENGINEERING IN SOFTWARE ENGINEERING

2012 - 2017

- GPA: 3.17 (15.47/20)