

# HAMED ZAREI

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📍 Tehran, Iran

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📅 Born: 1993

in linkedin.com/in/hamedzare/

🔗 github.com/hamedzare

📅 Start Working: 2015

## RESEARCH INTERESTS

- Event Driven Architecture
- Performance Tuning
- Natural Language Processing
- Deep Learning
- Security

## EDUCATION

BSc in IT

Amirkabir University of Technology, Tehran, Iran

📅 2012/09 – 2016/09

## WORK EXPERIENCE

Backend Team Lead at map.ir (Shiveh)

📅 April 2017 - Present

- Major Responsibilities:
  - Managing Team and Team Performance
  - Managing git
  - Collaborate with other leads
  - Code review the work of your teammates
  - Coaching Junior Members
- My-Map Project: Map with your data
- Map Project: map.ir and API Service
  - over 10 million requests per day
  - over 50 services connected using microservice architecture and event driven architecture
- Sina Porject: sina.post.ir, gnafoapi project for Post
- Some Projects:
  - User Management and App Registration and API Gateway System
  - Searching on Iran postal-codes and parcels using postgresql below the 50 milliseconds
  - Live Tracking using mqtt protocol
- Technical View:
  - Languages and Frameworks: PHP(Lumen), Python(flask, django), Java, Kotlin(Ktor), CSharp(dotnet core)
  - Databases: Postgresql, Redis, Elasticsearch
  - DevOps: Docker, Docker Swarm, GitLab CI/CD
  - Other: LUA programming language, RabbitMQ, Kafka, ELK Stack
- Sample Projects for API at Github, written in php, java, csharp

DevOps at Domus Group

📅 May 2020 - Present

- It has 2 main apps:
  - mapsa
  - tankhahgarden
- Technical View: Docker, Docker Compose, shell script, php
- Some Projects:
  - MySQL Replication
  - Monitoring using prometheus, influxdb, grafana

Backend Developer at telebourse

📅 Dec 2020 - Present

- Technical View: PHP(lumen), MySQL

Backend Developer and DevOps at Omid Investment Bank

📅 Nov 2019 - Dec 2020

- Projects as Backend Developer:
  - **Data exchanger** by rabbitmq from market to different services
  - **Authentication/Authorization service** using django, jwt, openresty, lua, docker
  - **Crawler** using python scripts, mssql, django
  - **Alarming** using dotnet core, mssql, firebase, angular
  - **Forecasting stocks' markets** using python, deeplearning
- Projects as DevOps:
  - **CI/CD** using GitLab CI/CD, Docker
  - **Monitoring** using ELK Stack
- Technical View: PHP(lumen), MySQL

Freelancer

📅 Oct 2015 - present

- Some Projects:
  - **Persian Coin Trade**
    - DevOps: GitLab CI/CD, Docker, Docker Compose
    - Backend: PHP(Lumen), Postgresql
    - Frontend: Reactjs
  - **Faradid CI** using GitLab CI/CD, Docker, Docker Compose
  - **Software Quality** using Java, MySQL

## TECHNICAL SKILLS

- **Backend Development**  
PHP(Lumen), Python, .NET Core, GoLang, Java, Kotlin
- **Databases**  
PostgreSQL, Redis, Elasticsearch, MySQL
- **Frontend Development**  
Angular, React
- **Operating System**  
GNU/Linux, Windows
- **Other**  
Git, Docker(Docker Compose, Docker Swarm, gitlab.ci), Brokers(Rabbitmq, Kafka), AI(Data Mining, Natural Language Processing, Deep Learning)

## LANGUAGES

Persian: Native

English