

L^AT_EX

WORK EXPERIENCE

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2022 - Present

The biggest Iranian classified ads platform, alternative for eBay in Iran.



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2021 - 2022

Learn-Compete-Work platform (startup).

Sass

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2020 - 2021

The biggest E-commerce in Mena Region, alternative for Amazon in Iran.

- En

Can speak fluently



Native speaker

VOLUNTEER EXPERIENCE

Chief Scientific Officer (CSO) 2019 – 2020

Head of Software Squad 2018 – 2019

Scientific Association of Computer Science, University of Tehran

- Managed 10+ workshops and courses, such as the first Flutter course in Iran with 60+ students.

Teaching Assistant

Department of Mathematics, CS, and Statistics, University of Tehran

- Number Theory**
 - by [Amir Ghadermarzi](#)
- Foundations of Mathematics**
 - by [Mojtaba Mojtahedi](#)
- Logic**
 - by [Mojtaba Mojtahedi](#)
- Linear Algebra**
 - by [Siamak Yassemi](#)

Technical Manager 2015 – 2021

Arithland Educational Center

- Implemented 4+ applications, turned the old-fashioned competitions into high-tech ones.

PUBLICATIONS

DIVISOR TOPOLOGIES AND THEIR ENUMERATION

Journal of Algebraic Systems · 2022

F. Esmaeeli, K. Mirzavaziri, M. Mirzavaziri

DOUBLE DERANGEMENT PERMUTATIONS

Open Journal of Discrete Mathematics (OJDM) · 2016

P. Daneshmand, K. Mirzavaziri, M. Mirzavaziri

A CHARACTERIZATION FOR 2-SELF-CENTERED GRAPHS

Seminarium Matematyka Dyskretna · 2015

K. Mirzavaziri, M. Mirzavaziri, M. H. Shekarriz

k-COMBINATIONS OF AN UNLABELLED GRAPH

Creative Mathematics and Informatics · 2015

M. R. Ebrahimi Vishki, Kamyar Mirzavaziri, Madjid Mirzavaziri

CERTIFICATES

Go (Intermediate) Certificate

HackerRank · 2023

[Show credential](#)

SQL (Advanced) Certificate

HackerRank · 2023

[Show credential](#)

Rest API (Intermediate) Certificate

HackerRank · 2023

[Show credential](#)

SKILLS

DEVOPS

Linux (Ubuntu) (6Y) Docker (2Y) Kubernetes (1Y)
GitHub Actions (1Y) Gitlab CI (1Y) Nginx (2Y)
Ansible (1Y)

DATABASES & QUEUES

MySQL (9Y) Redis (3Y) PostgreSQL (1Y)
MongoDB (1Y) RabbitMQ (1Y) Kafka (1Y)

LANGUAGES & FRAMEWORKS

Python (6Y) Django (1Y) Go (1Y) PHP (9Y)
Symfony (1Y) JavaScript (9Y) Coq (1Y)

WEB

HTML (9Y) Jinja (1Y) Twig (2Y) CSS (9Y) Sass (1Y)
UIKit (1Y) Bootstrap (9Y)

MINOR ENCOUNTERS

WordPress (2Y) UI/UX Design (Figma) (1Y) Latex (8Y)
Flutter (<1Y) Dart (<1Y) Meta Spark (<1Y)

READS

- Clean Code: A Handbook of Agile Software Craftsmanship**
Robert C. Martin
- Logical Foundations**
Benjamin C. Pierce, et al.
- Refactoring: Improving the Design of Existing Code**
Martin Fowler, et al.

UNDERSTANDINGS

- Data Structures & Algorithms
- Formal Languages & Compilers
- Functional Programming (λ -Calculus)
- Object-Oriented Programming
- Model-View-Controller Pattern
- Object-Relational Mapping Technique
- Git
- Network Sockets, TCP, UDP
- HTTP
- REST APIs
- Protobuf
- gRPC