

# Amin Sharifi

PHP / LARAVEL DEVELOPER ·

Iran, Tehran

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## Summary

A software engineer with **over four and a half years' experience**, I specialize in CloudBase system and backend development using **Python / FastAPI, PHP / Laravel, Javascript / NestJs**. I worked in supply chain, E-Learning, Decentralized System and account management. I'm good at Agile (Scrum) and managing small teams. During my last position at **Faradars.org**, I was responsible for migrating one of the biggest technologies to a server with **millions of users a month**, achieving good performance and latency results.

## Experience

### Faradars.org - E-Learning

Remote (Iran) - short term contract

Backend Developer

MAY 2023 - Present (4 month)

- Faradars.org is an online learning platform that offers a wide range of courses and tutorials on various subjects. It is a reputable website that has gained popularity among students, professionals, and lifelong learners.
- A Laravel developer with expertise in migration is responsible for smoothly transitioning a project to a new environment, ensuring the seamless transfer of data and functionality.
- The optimization of workflow, eliminating inefficiencies, and implementing efficient technologies can reduce load time Landing API by over 1500 percent (from 9 sec to 600ms).
- I am part of the development team responsible for migrating to the new project and scaling Laravel to handle more requests and deliver faster service.
- We work with over 20 technical people and follow a daily routine using Scrum.
- **Technical Skills:** PHP, Laravel, TDD, MySQL, Phpunit, Elastic, Sentry, MongoDB, Git.

### Coin180 - Automate account management system

Remote (Germany)

Backend and Devops

Dec 2022 - MAY 2023 (3 month)

- The Coin180 automated system automates EA.com web application tasks by sharing EA accounts and servers. The system works with thousands of EA accounts and thousands of servers.
- Implement a decentralized system based on async tasks queued between workers
- PHP / Laravel for management dashboards, Python / Flask / Celery / Selenium for other microservices. (alpha version)
- Reimplementation system based on nestJS backend and migration from celery/selenium to nest/puppeteer plus for first time we use cockrachedb in prodction.(beta version)
- **Technical Skills:** PHP,Laravel,JS,TS,Nest,TDD, MariaDB,MySQL, Phpunit, Python, Fast API, Celery, Resis, Ubuntu Linux, Linux tools, Apt, Scripting, Git.

### FD-DUS - Delivery of blood test

Remote (Germany)

Full Stack Developer

Jan 2022 - Nov 2022 (10 month)

- The FD-DUS system connects places such as hospitals to blood laboratories using a routing management system to reduce delivery time and cost.
- A full-stack developer who combines VueJs with Qusara framework and PHP Laravel with Python scripting in an agile development environment.
- Optimize routing with Google Map API and reduce cost and delivery time of each route.
- Real-time monitoring system with mouse-less style for TV screens
- An application for drivers that works best on a phone screen.
- **Technical Skills:** PHP,Laravel,Phpunit, Js, VueJS,Quasar, GraphQL, API, Laravel Octane, Ubuntu Linux, Linux tools, Apt, Scripting, Git.

### Etiv-system Gmbh - Supply Chain System

Remote (Germany)

Full Stack Developer

Jan 2019- Nov 2022 (about 4 years)

- Etiv-System GmbH is a company that develops supply chain software specifically for the steel industry. Reduce any type of fraud and track selling activity from producer to shop owner.
- Contribute to the creation of the system from its base application until its release.
- Work in teams of four. I am responsible for designing and developing systems based on PHP / Laravel and JS / React technologies
- Collaborate with other companies on software development, WordPress theme developer with Elancer-team, full stack developer with FD-DUS, full stack developer with Testflow
- **Technical Skills:** PHP,Laravel,Phpunit, Js, React,, API, Ubuntu Linux, Linux tools, Apt, Scripting, Git.

### Dadpardaz - Lawyer service Platform

Remote (Iran)

Wordpress Developer

Sep 2018 - Oct 2019

- As a team member, I first created an MVP with WordPress, then moved on to a dedicated system and became the Blog Manager with some WordPress theme coding tasks
- **Technical Skills:** PHP, Wordperss, Blog, Seo, Git.

# Projects

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## OCR with API

Tehran, Iran

Kuknus Organisation

Feb 2023 - Feb 2023

- Build a robust system to solving captcha for Kuknus using
- Train with handcrafted data to make a lightweight and fast model
- **Technical Skills:** Python with Tensroflow, numpy, OpenCV.

## Persian video automate subtitle maker

Iran

Personal

SEP 2023 - Persent

- echnologies, the system is able to process videos with remarkable accuracy and speed. It analyzes the visual and auditory content of the videos, applying advanced machine learning algorithms to generate accurate subtitles that capture the dialogue and important audio cues.
- The main purpose of this project is to enhance the web accessibility for disabled individuals, allowing them to connect more effectively with online content.
- **Technical Skills:** Python, FastApi, Celery, PyTorch, and FFmpeg.

# Languages

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**English** Professional proficiency

**Persian** Native proficiency

# Education

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## Sirjan University of Technology

Sirjan, Iran

Bachelor in Software Engineering

Oct 2016- 2022 May

- Head of AI-Lab
- Algorithm Design T.A - Spring 2021
- Artificial Intelligence T.A - Spring 2021
- Computer Vision T.A - Spring 2021
- Algorithm Design T.A - Spring 2020
- Advanced Programming T.A - Spring 2019

# Publications

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## JOURNAL ARTICLES

Application of machine learning in the prediction of COVID-19 daily new cases: A scoping review

Soudeh Ghafouri-Fard - Hossein Mohammad-Rahimi b Parisa Motie b - Mohammad A.S. Minabi c - Mohammad Taheri d - Saeedeh Nateghinia e

*Heliyon Journal* 81.8 (Dec. 2021) pp. 1479–1495. 2021

Deep learning for the classification of cervical maturation degree and pubertal growth spurts: A pilot study

Nadimi M - Hassanzadeh-Samani S - Minabi MAS - Mahmoudinia E - Lee VY - Rohban MH. Mohammad-Rahimi H - Motamadian SR

*Korean J Orthod* 93.P2 (Dec. 2021) pp. 373–388. 2021

**References available upon request.**