Sajed Zarinpour Nashroudkoli

Tehran, Tehran, Iran
Phone: +98−935−218−8208
Email: sa.zarinpour@gmail.com
LinkedIn: https://www.linkedin.com/in/sajed-zarinpour

Summary

Experienced Laravel and PHP backend developer with a strong background in web application development and database management. Proven ability to design, develop, and optimize high-performance web applications and systems. Skilled in working with various APIs, databases, and technologies, including RESTful APIs, MySQL, and Elasticsearch. Experienced in code reviews and maintaining high-quality standards. Possesses a Master of Science in Applied Mathematics, demonstrating strong analytical and problem-solving skills. Fluent in English and eager to contribute to innovative traffic management and toll system solutions.

Skills

PHP/Laravel	▪ Laravel ▪ Symphony ▪ PHP ▪ RESTful APIs
Database	▪ MySQL ▪ MSSQL ▪ Elasticsearch
Web Development	▪ Backend Development ▪ API Integration ▪ Scaling Systems
Other	▪ Git ▪ Linux ▪ Docker ▪ Code Review ▪ Agile Methodologies

Experiences

Present
Apr. 2024

System Designer/Web Developer at Islamic Azad University Electronic Campus, Tehran

- Upgraded and refactored IAU ticketing system, improving its PLT from 3.6 Sec to 0.056 Sec
- Contributed to the development of 17 products, including vadaroom.ec.iau.ir and vadana.ec.iau.ir
- Analyzed products for security vulnerabilities and performance bottlenecks
- Designed a custom project management system with a specific focus on monitoring tasks of sub-divisions
- Designed and implemented performance tests for BBB load balancer servers to deliver a robust experience in online classes for students.

▪ Laravel ▪ Symphony ▪ Redis ▪ Moodle ▪ PHP ▪ MySQL ▪ Linux ▪ Swagger ▪ PHPDoc ▪ Apache JMeter ▪ Nginx ▪ CI/CD ▪ Docker

March 2024 Dec. 2023	**Laravel Backend Developer at** Motegharen, Guilan

- Implemented an online Learning Management System by developing a Laravel package to interact with the Spotplayer API

  - Laravel ▪ Git ▪ REST API

Nov. 2023 Jan. 2022	**Compulsory Military Service at** Iranian Traffic Police, Tehran

Nov. 2021 Dec. 2020	**Database Analyst / Developer at** Tavana System, Zanjan

- Used elastic search for searching over routes and stops of school bus project
- Design database schema for financial and warehousing section of an ERP for a private company
- Impelemented main procedures for all data related actions such as overdue bill and warehouse handling
- Crafted a custom markdown for special description system
- Upgraded the reporting system using Stimulsoft to improve the quality of reports

  - Python ▪ Microsoft SQL server ▪ Stimulsoft ▪ Draw.io

Jan. 2020 Nov. 2017	**Laravel Backend Developer at** ZarinSoft, Rasht

- Design a Learning Management System using laravel and vue

  - Laravel ▪ Vuejs ▪ MySQL ▪ REST api

Nov. 2017 Apr. 2010	**Early Career Development at** Various Companies, Rasht / Bandar Anzali

- Innovated a new definition of graphs to solve the classical NP-hard problem of number partitioning implemented in C++
- Developed the "Mahsa" integrated library system

  - Python ▪ Django ▪ C++ ▪ VB.NET ▪ SQL Server

Published Packages

2024	sajed-zarinpour/spotplayer, (A wrapper for spotplayer.ir video service (DRM) API). ▪ PHP ▪ Laravel
2024	sajed-zarinpour/db, (A simple yet powerfull database adaptor). ▪ PHP

Education

Oct. 2020
Sep. 2017   **M.Sc. in Applied Mathematics,** Institute for Advanced Studies in Basic Sciences, Iran
Numerical Method for Solving PDEs with Uncertainty Using Neural-Network

- Impelemented a new layer for padding inputs using tf

- Python • Numpy • Bash • TensorFlow • Keras • Matplotlib • Octave • Latex

Sep. 2017
Sep. 2012   **B.Sc. in Applied Mathematics,** University of Guilan, Iran
Study on GMDH Algorithm for Stock Price • MATLAB (Octave)

Languages

English - ***Upper Intermediate***

Understanding: • Listening C1 • Reading B2

Speaking: • Spoken Interaction C1 • Spoken Production C1

Writing: • C1

According to European language levels: Basic user (A1, A2) - Independent user (B1, B2) - Proficient user (C1, C2)