Sajed Zarinpour

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Skills

Python	▪ Django ▪ Numpy ▪ Pandas ▪ TensorFlow ▪ Keras
DataBase	▪ MSSQL ▪ MySQL ▪ MongoDB ▪ Elastic Sreach
JavaScript	▪ ES2021 ▪ Nodejs ▪ React ▪ jQuery ▪ TypeScript ▪ webpack ▪ Babel
PHP	▪ Laravel ▪ Twig ▪ RedBeanPHP
Other	▪ Linux ▪ Git ▪ Postman ▪ Stimulsoft ▪ Docker ▪ Draw.io

Experiences

2023 - 2024   **Laravel Backend Developer at** Motegharen, Guilan

- Empower ayandeyesabz.com notifications with SMS using Meli Payamak

▪ laravel ▪ git ▪ REST api

2021 - 2023   **Compulsory Military Service at** Iranian Traffic Police, Tehran

2020 - 2021   **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 ▪ Slack ▪ Stimulsoft ▪ Draw.io

2018 - 2019   **Laravel Backend Developer at** ZarinSoft, Rasht

- Design an online shop for courses using laravel and vue
- Connect the shop to the banking system using Zarinpal api
- Broadcasting notifications using email and sms (using Kavenegar api)
- Conducted regular website updates and maintenance to ensure functionality and usability

  - Laravel ▪ Vuejs ▪ MySQL ▪ REST api

2017 - 2018   **Django Backend Developer at** ZarinSoft, Rasht

- Contributed to the developer community in Stackoverflow to reach the top 30% users
- Fostered the growth of members' skills through periodic learning/Q&A sessions

  - Python ▪ Django ▪ MySQL ▪ MongoDB

2010 - 2012   **Freelancer at** Freelancer, Bandar Anzali

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

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

Education

2018 - 2020   **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

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

Languages

English - ***Upper Intermediate***