

Sajed Zarinpour

Tehran, Tehran, Iran

Phone: +98-935-218-8208

Email: sa.zarinpour@gmail.com

LinkedIn: <https://www.linkedin.com/in/sajed-zarinpour>

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

- 2024 - Present **System Designer/Web Developer at** Islamic Azad University Electronic Campus, Tehran
 - Develope various moodle plugins
 - Contributing in developement of 17 side products of the organisation
 - Design a custom project management system with special focus
 - Design and implement performance test for BBB load balancer servers to deliver robust experience in online classes for students
 - Laravel ▪ Symphony ▪ Redis ▪ Moodle ▪ PHP ▪ MySQL ▪ Linux
- 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*