

Sajed Zarinpour

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Skills

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

Experiences

December 2020

- August 2021 **Backend Developer at** Tavana System , Zanzan

I was responsible for designing database schemas for financials and warehousing sections of an ERP for a private company. Leading a team composed of four professional personnel, to achieve the goal was a great experience that led to achieving:

- Innovated solutions for intricate technical quandaries for 8 modules
- Achieved effective task delegation to my team of 4
- Conducted regular meetings
- Mastered RDBMS such as MSSQL through extensive work
- Resolved complex disputes by actively listening and facilitating open dialogue, resulting in mutually beneficial agreements that improved team dynamics and productivity by 30%
- Upgraded the reporting system using Stimulsoft to improve the quality of reports

April 2017

- May 2020

Backend Developer at ZarinSoft , Rasht

Through this family business, I tried my best to synchronize with the team and push my boundaries.

- Contributed to the developer community in Stackoverflow to reach the top 30% users by 1204 overall reputation
- Designed strategies based on Agile methodology
- Fostered the growth of members' skills through periodic learning/Q&A sessions
- Developed and maintained a couple of monolithic applications using PHP and Laravel Framework
- Launched Bazarati startup using LAMP stack and Laravel Framework
- Conducted regular website updates and maintenance to ensure functionality and usability

June 2010 -
March 2017

Freelancer at Freelancer , Bandar Anzali

- Produced Mahsa integrated library system via VB.NET and MSSQL for a private library that housed nearly three thousand books, increasing their efficiency by 10%
- Innovated a new definition of graphs to solve the classical NP-hard problem of number partitioning implemented in C++
- Coded a mini CSS and JS framework called My-Zebra that sped up my web production by 25%
- Implemented a mathematical expression runtime using C++ to showcase a profound numerical solver to my professors

Education

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

September 2012 - August 2017 **University of Guilan, Iran** , B.Sc. in Applied Mathematics
Study on GMDH Algorithm for Stock Price

Conferences & Presentations

Attendant

April 2020

Solving inverse problems with deep learning
UC Berkeley Applied Math Seminar

Languages

English - *Upper Intermediate*