

# Sajed Zarinpour

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personal web page: <https://sajed-zarrinpour.github.io>

stackoverflow: <https://stackoverflow.com/users/2164199/sajed-zarrinpour>

Location: Guilan, Iran

## Senior Web Developer with over 10 years experience

### Skills

· C++ · Python · MATLAB · Julia · Keras · TensorFlow · Numpy · Pandas · Linux · git · Nodejs · RDBMS · Laravel

### Experiences

December 2020  
- August 2021

#### Senior Backend Developer

Tavana System , Zanjan

- 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

#### Web Developer

ZarinSoft , Rasht

- 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

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

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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

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Attendant

April 2020 **Solving inverse problems with deep learning**  
UC Berkeley Applied Math Seminar

March 2019 **Introduction to Data Science in R**  
Institute for Advanced Studies in Basic Sciences

Presenter

January 2020 **IASBS Student Presentations in English**  
Institute for Advanced Studies in Basic Sciences

## Languages

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English - **Upper Intermediate**  
French - **Intermediate**