Sajed Zarinpour

Contact Information

📱 (+98) 9352188208

🌐 iasbs.ac.ir/∼sa.zarinpour

✉ sa.zarinpour@gmail.com
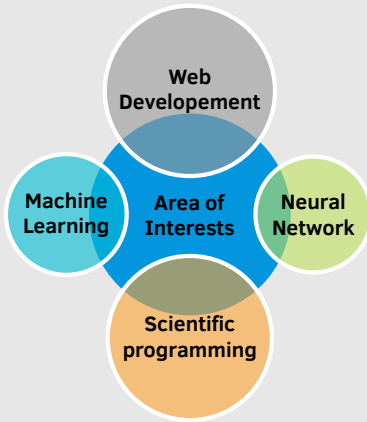samim56b@gmail.com

in /in/samim-zarrin-pour-b7418891

○ /sajed-zarinpour

Technical Skills

Overview

Programming

Linux • shell

Python • C++11

PHP • MySql

UI • UX

Education

MSc., Applied Mathematics
Specialization: Solving PDEs With Uncertainties Using Neural Networks
Institutes for Advanced Studies in Basic Sciences (IASBS)
2017 - 2020 | Zanjan, Iran

BSc., Applied Mathematics
University of guilan
2012 - 2017 | Guilan, Iran

Job Experience

April 2017 - May 2019	**Chief of Back-end Section** Company size: 2-9 people	ZarrinSoft

- Leadership activities : Designing Strategies & Structures, Implementing Agile methodology
- Supportive activities : Educating & Managing members
- Selected Projects: Customized Multi Authentication System with OAUTH2 Implementation, Bazarati, Zental
- Tools: Laravel, Git, PHPMyAdmin, Postman

June 2010 - present **Freelancer**

- 2012 - present : c++
- 2013 - present : python
- 2016 - 2016 : Meteor, Angular2, Blaze
- 2016 - 2017 : Django, Flask, Kivy
- 2016 - 2020 : Laravel, Vue

Pros & Cons

- **Good at team work**, I was cooperating with different small groups, like ZarrinSoft (3-12 people), GeeckyNerds (3 people), Anzali math house (5-15 people) and more.
- **Flexible at job**, Naturally in small groups you must be flexible to do various kind of jobs in a project.
- **Technology and language agnostic**, Right Tool, Right Job. No more to say.
- **Responsible**, The key in professional work is honesty and responsibility.
- **Motivated**, I love what am I doing.
- **Experienced**, Failure is a kind of success; the wrong one!

- *Quite and not very social*, I am an introverted person.
- *Mandatory military service*, I have but one year free before me.

Work

Half of my working history is devoted to freelancer activities. I had worked with many customers that required me to learn various technologies. Hence I know a good deal about OS, desktop application development, web and single page applications. On the other hand, I am an experienced web developer with Laravel. Though, I have a basic knowledge of Django/Flask and am more into shifting toward these so I can use them as proxies to use machine learning models efficiently in web applications.

Research

My research is more towards mathematical modeling of cancer. I work with inverse problems and am skillful in FEM. I am specialist in an advance technique which is solving PDEs with neural networks. Hence, I have a firm understanding of neural networks and machine learning. I also have some background in data science.

Certifications

Introduction to Data Science in R, *Apple Inc., Stanford University - March 2019*
From Biophysical Modeling to Simulation Codes, *Graz university, Isfahan University of Technology - January 2019*