Ahmadreza Samadi

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Positive, enthusiastic with a good problem-solving skill · Adept at providing expertise for working on projects and prioritizing business success.

Experience

Technical Lead, Angular Developer   10/2021 Present
Klassroom.io   *Toronto, Ontario, Canada, Remote*

- **Technical Lead** and Angular Developer working with **AWS** instances to manage and design the company's product
- Developing a new LMS for the Canadian education system which was applied to several schools across Toronto
- Embedding **Error monitoring** and **test applications**
- Using **SASS**, a well-known **CSS** framework to create a beautiful **User Interface**

Research And Development Scientist   11/2020 to 04/2022
Hamrahe Aval (MCI)   Tehran, Iran

- Studying **database marketing**, **direct marketing**, **customer lifetime value** and adapting the **RFM** model
- Optimizing the customer segmentation algorithm using **machine learning** on **R** and **python** with an increase of 20% (f-score 96%) and less memory allocation
- Implementing the algorithm to MCI's data to gain knowledge about the different groups (e.g. hot, cold, churn, etc.)

Research And Development Scientist   02/2020 to 04/2022
Data Science Lab, Shahid Beheshti University   Tehran, Iran

- Working and building applications with **Java** (**Spring**, **JRPC**)
- Implementing **robust**, **scalable microservice** functionality with **REST** APIs
- **Data Scraping** using **Beautiful Soap**, **Scrapy**, and **Selenium**

Angular Developer   02/2020 to 01/2022
MavaraFanavar Sharif   Tehran, Iran

- Redesigning APPSAN product which is a **vertical super application**.
- Designing INTEGROPIA, an **API management** system
- Creating **documentation** for the various product including APPSAN and INTEGROPIA
- With my design and help, we managed to sell products to MCI (the biggest Telecommunication Company in the Middle East) and the Ministry of Economic Affairs and Finance (IRAN)

Business process analyst   09/2019 to 06/2020
Iran veterinary organization   Tehran, Iran

- Providing the base foundation of the Ministry of Agriculture (Iran) **Automation system**
- Working with various business process applications like **BPMN2**

Full-Stack Developer   09/2019 to 01/2020
Cosmopolis   Paris, France, Remote

- Backend Development using **python Django**.
- Front-end Development using **HTML**, **CSS**, **Angular**

Full-Stack Developer   06/2019 to 09/2019
ParsPooyesh Fanavar   Tehran, Iran

- Backend Development using **python Django**.
- Front-end Development using **HTML**, **CSS**

Education

Shahid Beheshti university (**Master of Science** in computer software engineering Specialized in **Data science**)
2019 – 2021 | **GPA: 3.7**

Languages

- English (Full professional proficiency)
- Persian (Native or bilingual proficiency)

Skill highlight

- Python
- Spark
- Azure DevOps
- Azure DataBricks
- R
- Java
- Probability & Statistics
- Git
- Multivariate Calculus& Linear Algebra
- Type Script
- Java Script
- SQL

- Angular
- CSS, Sass
- Html
- Angular CLI
- Angular Templates
- Angular libraries
- NPM
- Responsive Design

- Strong leader
- Complex problem solver
- Team work
- Strong Communication
- Self-Awareness
- Patient