



Hesam Akrami  
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## Summary

I am a software programmer with 15 years of experience in developing websites, Windows software, Android apps, and Linux scripts. I have proficiency in more than 8 programming languages, including Python, C#, JavaScript and Java. I also have leadership skills as I was the head of the computer engineering department for over 2 years, managing more than 400 students. I am always eager to learn new skills and I would like to challenge myself by working in a team

## Education

### Jawaharlal Nehru Technological University - India

Sep 2011 - Dec 2013

MASTER'S, INFORMATION TECHNOLOGY

- Division: First Class With Distinction
- Major: Information Technology

## Experience

### Fardad co.

**SOFTWARE ENGINEER** - May 2021 - Present / Turkey

As a senior software programmer and engineer at Fardad company, I have contributed to different projects:

- A website (**React**) that serves the internal users of the customer company
- A computer vision software (**Python**: cv2, mediapipe) that counts the number of people entering and exiting a building and uses face recognition to grant access to specific areas of a building

### Hardapps co.

**SOFTWARE PROGRAMMER** - Dec 2019 - Aug 2020 / Spain

- I have participated in a **Node.js** project for the Department of Network Engineering of the Polytechnic University of Catalonia to improve the lxc command in Linux. With a single LXCE command, several containers are created and configured according to the parameters passed to it, reducing the time by 80% and automating 95% of the work, eliminating the task of creating databases, usernames and passwords, configuring **Nginx** and starting/restarting the server and using **docker**.
- I wrote **scripts** to solve the security and performance issues on +1000 machines running on **CentOS** by modifying the configuration files. This way, I protected them from all the known issues and vulnerabilities as of that day. I also changed the allocated HDD partition volumes and reduced the swap partition, which improved the performance of the systems by 50%.

### Alborz Fanavaran Mobtaker Fars

**DESIGNER & DEVELOPER** - Dec 2015 - Oct 2019 / Iran

- Working as the head of the 4-person team, we bring to life a **website** for Jahrom municipality. The project aimed to provide information about city facilities and public transportation to the more than 270,000 inhabitants and tourists who visit the city.
- By implementing paperless inter-department communication between 9 departments we reduced +80% of paperwork and save at least 2 hours for each customer daily.
- Managed a **C# project** of re-engineering management system for assigning different designers and supervisors among +200 construction engineers to different construction sites.
- Computerizing the process cut down paperwork by 75%, and 100% of conflicts.

### Toseh Ertebatat Parseh Ltd.

**SOFTWARE PROGRAMMER** - Mar 2006 - Mar 2010 / Iran

- I joined this company as a junior developer and acquired many skills (**C#**, **.Net**) that helped me advance to a senior developer position.

## Skills

<b>Programming Languages</b>	<b>Experienced:</b> Javascript   Python   C# <b>Familiar:</b> C/C++   TypeScript   Java
<b>Web &amp; Web Technologies</b>	HTML - CSS   WordPress   ASP.NET
<b>Frameworks &amp; Libraries</b>	React.js   Sass   Node.js   Django   Formik   axios   Redux
<b>Software Development</b>	Programming Paradigms   Git/GitHub   CLI   Agile Methodology
<b>Other Skills</b>	SQL   MySQL   SQL Server   Microsoft Office   Figma
<b>Soft Skills</b>	Multitasking   Dedicated   Dependable   Thrustworthy   Flexibility
<b>Languages</b>	<b>Native:</b> Persian <b>Fluent:</b> English <b>Beginner:</b> German

## Certificates

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- **Meta Front-End Developer** *Jul 2023 / Coursera*  
The 9-course program:
  - Introduction to Front-End Development *Oct 2022 / Coursera*
  - Programming with JavaScript *Nov 2022 / Coursera*
  - Version Control *Nov 2022 / Coursera*
  - HTML and CSS in depth *Dec 2022 / Coursera*
  - React Basics *May 2023 / Coursera*
  - Advanced React *Jun 2023 / Coursera*
  - Principles of UX/UI Design *Jan 2023 / Coursera*
  - Front-End Developer Capstone *Jun 2023 / Coursera*
  - Coding Interview Preparation *Jul 2023 / Coursera*
- **Meta: Version Control** *Nov 2022 / Coursera*
- **Meta: Programming in Python** *Dec 2022 / Coursera*
- **Meta: Introduction to DBs for Back-End Development** *Dec 2022 / Coursera*
- **Meta: Introduction to Databases** *Dec 2022 / Coursera*
- **Meta: Introduction to Back-End Development** *Nov 2022 / Coursera*
- **Responsive Web Design** *Jun 2022 / Free Code Camp*
- **Python** *Mar 2022 / Kaggle*
- **MCSA: Web Applications** *Sep 2016 / Microsoft*
- **MCSD: Web-Applications** *Jun 2013 / Microsoft*
- **Microsoft Certified Professional (E226-6635)** *Apr 2013 / Microsoft*
- **Microsoft Specialist (HTML5 -CSS3)** *Apr 2013 / Microsoft*

## Volunteering

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- **Jahrom's First Startup Weekend** *Feb 2016 / Iran*  
Mentor & Organizer

## Publication

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- **SQL Queries - Beginner to Professional** *Feb 2013*  
Gustar Publication - Book In - Persian Language

## Hobbies

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- Archery, Ninjutsu, Football
- Watching Formula1, movies and series, Reading books
- Traveling, Hanging out with friends