

## EDUCATION

**Azad University South-Tehran, Tehran, Iran**      September 2011 - Jan 2016

Bachelor of Software Engineering

**Azad University Central-Tehran, Tehran, Iran**      Jan 2018 - Present

Master of Software Engineering

### Relevant courses

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|-------------------------------|---------------------------|---------------------------------|
| ▪ Object-Oriented Programming | ▪ Artificial Intelligence | ▪ Advance Networking            |
| ▪ Calculus                    | ▪ Signal Processing       | ▪ Computer Architecture         |
| ▪ Algorithm                   | ▪ Software Engineering    | ▪ Graph Theory and Applications |
| ▪ Database Design             | ▪ C++ Programming         | ▪ Data Structure                |

### Azad University South-Tehran

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#### Student: Aug 2011-Jan 2016

- Introductory program learning
- Learned Object-Oriented Programming with C++
- Got familiar with Relational Databases, such as SQL Server
- Got familiar with programming in mobile and web environments
- Learned machine language and assembly programming language
- Developed a website for the library to sharing books for each person as University Graduate Project

I started learning programming at university and became acquainted with software production methodologies and various programming environments. In addition, I took hardware courses that made me more interested in computer science, and topics related to artificial intelligence became a reason to me for making a serious decision to enter the programming profession.

## PROFESSIONAL EXPERIENCE

### Technical Skills

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**Programming Languages:** C#, C++, Java, TypeScript, JavaScript, LiveScript, SQL, BashScript

**Web Technologies:** HTML, CSS, Reactjs, Redux, NextJs, Gatsbyjs, Nodejs, Git, Jira, .Net, Entity Framework, Expressjs, MVC, jQuery, Agile methodology, GraphQL, AWS, Azure, Vercel, Netlify

**Databases:** SQL Server, MongoDB, Neo4g, MySQL, Postgres

**OS:** Windows, Windows Server, Ubuntu, Manjaro, CentOS, Mac

## DEJ GROUP

### Front-End Engineer: September 2020 - Present

- Creating an Admin dashboard with React and Redux
- Using Typescript as a main programming language of the project
- Using React new version and using Hooks in React
- Using Material-UI and styled-components as component library and styling
- Using Nextjs framework for frontend
- Using Expressjs for backend
- Using Git and agile methodology
- Using Docker for DevOps purposes

I am a front-end engineer in this company and I am responsible for designing and implementing the interface of the project. This project has caused me to grow a lot in the field of client-side programming and the use of new frameworks such as react and redux. This project is under development to support copyright and I am very happy to have a role in this project.

### **Full-Stack Developer: August 2019 - September 2020**

- Full-stack developer in Lernito project : lernito.com
- Used agile methodology and Git Workflow to develop the software
- Using Reactjs and writing new framework for front-end like redux in project
- Using MongoDB as main database of project
- Using Nodejs for back-end
- Learned functional programming
- Got familiar with Docker in Lernito

I worked as a full-stack developer in this company and I worked in two important projects, one of them was Lernito, which is one of the pioneers of e-learning in Iran, and the other was a project that was developed for webinars and online classes. Lernito made me have great experiences with Nodejs, Reactjs ,MangoDB and Git. In Taak project, in addition to programming, I was responsible for training two programming interns, and I had to provide them with experiences, which paved the way for me to learn more about the key concepts of programming, and I did my best to share my information and experiences with them.

## TEHRAN MUNICIPALITY

### **Asp.net Developer: Jan 2018 - August 2019**

- Full stack developer at Department of Information Technology of Tehran Municipality
- Used open source software such as DNN
- Interact with database to drive the information
- Wrote a code and created overall work-flow for weekly task for team members
- Learned and using service-oriented architecture for Tehran's municipality portal such as my.tehran.ir

Working in a large organization allowed me to gain excellent experiences in organizational management and working in a large group in addition to programming, although I found that working in government organizations is not very pleasant to me.

**Full-Stack Developer: May 2016 - Jan 2018**

- Work as Web Developer for LMS Project of Tehran Institute of Technology
- Design and develop several websites for virtual education such as webile.com
- Designing several online stores for sale courses of Tehran Institute of Technology such as mftonline.info
- Research about non-relational databases such as MongoDB for CMS Projects

I started my career as a programming intern at this company and it made me familiar with the key concepts of web programming such as server-side programming, client-side programming, databases, parallel programming and many more, after three months I was hired there. At this company, I was involved in the development of a school management program that gave me great experience in server-side and client-side programming specially in .Net framework and paved the way for my progress in the profession.

PERSONAL PROJECTS

<https://morvanutrition.ir>

This project is designed to help a fitness clinic to make the work of this clinic easier and has features such as online diets and online appointments.

<http://karosaz.com>

This project has been developed for the management of a music school and has features such as user registration, course purchase ,holding classes and attendance.

<http://ceramoza.com>

This project is designed to introduce the products of a company in the field of ceramics and users can get acquainted with the products and the company itself. In addition, in this project, a blog has been created to insert content.

<http://sarvaresidence.com>

This project is designed to introduce a building built in Tehran and allows users to be informed of the details of the building and see maps and apartments.