

# Alireza Eslamikhah

[alirezasl2014@gmail.com](mailto:alirezasl2014@gmail.com)   [github.com/AlirezaEslamikhah](https://github.com/AlirezaEslamikhah)   +98 930 622 4674

---

## EDUCATION

---

**B.Sc. in Computer Engineering** **2020-Present**  
Iran University Of Science And Technology (IUST) *Tehran , Iran*

The 4<sup>th</sup> Top University in Iran

98 Credits Program with GPA: **16.55/20** or **3.54/4**

**Selected Courses:** *Operating Systems (A+) - Data Communication (A+) - System Analysis and Design (A) - Computer Architecture (A) - Data Structures (A) – Advanced Programming (A) - Computer Aided Design (A+) – TLA (A)*

**Diploma of Mathematics and Physics** **2016-2020**  
Mobtakeran High School with GPA: 19.04/20 *Tehran , Iran*

---

## AWARDS

---

**National Entrance Exam** **2020**  
Ranked within the top 1% of the Iranian University Entrance Exam for Bachelor degree (Konkur) *Tehran , Iran*

---

## TEACHING EXPERIENCE

---

**Teacher Assistant** *2023 Sep – 2024 Feb*  
TA of “*Operating Systems*” , Under Supervision of Dr.Reza Entezari Maleki  
At Iran University of Science and Technology  
Responsibilities: Quiz Exam and Exercise Designer

**Teacher Assistant** *2023 Feb – 2023 Jun*  
TA of “*Database Design*” , Under Supervision of Dr.Hossein Rahmani  
At Iran University of Science and Technology  
Responsibilities: Exercise Designer and Teacher in Problem-Solving classes

**Teacher Assistant** *2023 Feb – 2023 Jun*  
TA of “*Fundamentals of Computer Programming*” , Under Supervision of Dr.Mehrdad Ashtiani

At Iran University of Science and Technology  
Responsibilities: Exercise Designer and Teacher in Lab classes

**Teacher Assistant** *2023 Feb – 2023 Jun*

TA of “Discrete Mathematics” , Under Supervision of Dr.Marzieh Davoodabadi  
At Iran University of Science and Technology  
Responsibilities: Exercise and Quiz Exam Designer

**Teacher Assistant** *2023 Feb – 2023 Jun*

TA of “DataStructures” , Under Supervision of Dr.Farzaneh Baghbani  
At Iran University of Science and Technology  
Responsibilities: Exercise and Quiz Exam Designer and Teacher in Problem-Solving classes

**Teacher Assistant** *2023 Feb – 2023 Jun*

TA of “Fundamentals of Computer Programming” , Under Supervision of Dr.Tayebeh Rafiei  
At Iran University of Science and Technology  
Responsibilities: Exercise Designer and Teacher in Lab classes

---

## RELATED EXPERIENCE

---

### ***Internship***

Software Engineering (BackEnd) Internship at Hasin Company **2021- 2022**  
Focusing On ASP.NET Framework

### ***Research Assistant Intern***

Research Assistant Intern at Distributed Systems Laboratory and **2023-Present**  
Currently Focusing on Cybersecurity and Network Concepts

---

## RESEARCH INTERESTS

---

Software Engineering And Systems	HumanComputerInteraction
Machine Learning	OperatingSystems

---

## LANGUAGES

---

- English And Persian - speak fluently and read/write with high proficiency
- 

## SKILLS

---

Programming Skills: C, C++, C#, PYTHON, SQL, HTML, CSS

Operating Systems: OS Concepts, System Calls, Processes and Threads, Linux

Network: OSI Model, TCP-IP Protocol

Other Skills: GIT, Azure Devops , Cisco Packet Tracer , ASP.NET Framework

---

## PROJECTS

---

### Vakil Pors

Backend Developer in VakilPors Project based of ASP.NET framework. VakilPors is a website for finding the suitable lawyer you want and solving your legal issues. The website contains many features such as Chat Box, Video call, Telegram bot and many other things. Actually, our project ranked the top project in that semester.

### My Market

A small Project for university designed through Blazor Framework. It has some features that work with CRUD operations and a local Database.

### TLA Project

University project for the course “Theory of Languages and Automata” . There are some TLA algorithms implemented in this project , like Turing machine and NFA/DFA detection.

### Genetic Programming

In artificial intelligence, genetic programming is a technique of evolving programs, starting from a population of unfit programs, fit for a particular task by applying operations analogous to natural genetic processes to the population of programs.