

AMIR MOHAMMAD FAKHIMI

Computer engineering student at
Sharif University of Technology



ABOUT ME

I'm a student seeking real-world challenges and finding experiences. Learning is one of the most interesting subjects, especially, iOS development. I'm also familiar with many languages and frameworks, such as C, Java, React.js, and so on. In addition, I'm interested in full-stack development.

EDUCATION

Bachelor

Computer Engineering at Sharif
University of Technology

09/2020 - Present

- Modern Information Retrieval - 20
- Web Programming - 19
- Artificial Intelligence - 19.6
- Operating Systems - 19.7
- Mobile Programming - 20
- Linear Algebra - 20
- Engineering Probability and Statistics - 20
- Data Structures and Algorithms - 20
- Advanced Programming - 20
- Discrete Structures - 19.7
- Fundamentals of Programming - 20

Highschool

Math & physics at Shahid Beheshti,
Second Period (Ehsan)

09/2017 - 06/2020

EXPERIENCE

Rahnema College

Software Development Internship

08/2022 - 11/2022

- It was a software engineering summer boot camp with Tapsi sponsoring.
- This was one of my best experiences, ever. In Rahnema, we had classes in many fields, Backend, Frontend, Android, DevOps, Event Sourcing and so on.
- There, I had team working experience with 5 other great people, and the result was a great project. I worked in the Frontend team.

VOLUNTEERING

Algorithmic Creativity and Python Programming Course

07/2023 - Present

- Instructor: Dr. Ali Sharifi-Zarchi
- It was a completely free course for introducing high school students to programming and some interesting algorithms. About 2000 students attempted in this course and about 100 people in teaching team with incorporating some organizations such as Quera and Sharif University of Technology.
- I did many works such as writing textbooks, practical exercises, as well as mentoring a group of students.

Head of Homework 4 at Advanced Programming TAs Team

02/2023 - 08/2023

- Instructor: Dr. Mohammad Amin Fazli

Database Design TAs Team

02/2023 - 08/2023

- Instructor: Mr. Mojtaba Varmazyar

ICPC 2022

05/2023 - 05/2023

Head of Homework 1 and 9 at Fundamentals of Programming TAs Team

09/2022 - 02/2023

- Instructor: Dr. Mohammad Amin Fazli

Database Design TAs Team

09/2022 - 02/2023

- Instructor: Mr. Mojtaba Varmazyar

Homework Team at Engineering Probability and Statistics TAs Team

09/2022 - 02/2023

- Instructor: Dr. Ali Sharifi-Zarchi

Head of Homework 3 (iOS) at Mobile Programming TAs Team

09/2022 - 02/2023

- Instructor: Dr. Saeed Nari

Project at Computer Structure and Machine Language TAs Team

09/2022 - 02/2023

- Instructor: Dr. Hamid Sarbazi Azad

VOLUNTEERING [CONT.]

The Staff of Computer Science Summer Course

07/2022 - 06/2023

- It's volunteering work for Iranian and Afghan Students. The owner of this course is Dr. Ali Sharifi-Zarchi.

The Staff of Executive Team at HradWar Event

06/2022 - 06/2022

- <https://hardwar-sharif.ir>

The Staff of Media Team at League of Coders (LoC) Event

03/2022 - 06/2022

- <http://locsharif.com>

Project and Homework Team at Advanced Programming TAs Team

02/2022 - 08/2022

- Instructor: Dr. Mohammad Amin Fazli

The Staff of Branding Team at SharifGame Challenge

09/2021 - 11/2021

- <https://sharifgame.com>

Project and Homework Team at Fundamentals of Programming TAs Team

09/2021 - 02/2022

- Instructor: Dr. Mohammad Amin Fazli

Presenter at Linux Workshop

11/2021 - 01/2022

- That was a workshop to help Sharif University of Technology's new entrances (our target was on Computer Engineering department) to get familiar with Linux.
- It was a workshop from Saboo's workshop series.

Presenter at Computer Workshop

10/2021 - 11/2021

- That was a workshop to help Sharif University of Technology's new entrances (our target was on Computer Engineering department) to buy the best laptop for themselves.
- It was a workshop from Saboo's workshop series.

PROJECT

Modern Information Retrieval Project

C-minus Compiler

Online Code Usage Tracer

Fantasy Premier League

- It is the final project for the Rahnema College internship. It is the Frontend part written with React.js and TypeScript.

Cryptocurrency App

- An app to track a few cryptocurrencies, exchange them and it has virtual trading.

ASM Chart Simulation

Sample Weather App

Sample Yu-Gi-Oh game

Sample Twitter App

SKILL

Java	<div><div></div></div>	80%
C	<div><div></div></div>	80%
PostgreSQL	<div><div></div></div>	60%
Swift	<div><div></div></div>	70%
SwiftUI	<div><div></div></div>	70%
HTML & CSS	<div><div></div></div>	80%
TypeScript	<div><div></div></div>	60%
React.js	<div><div></div></div>	70%

LANGUAGE

Persian • Native

English • Working Proficiency

INTEREST

• **Coding**

• **Table Tennis**

CONTACT



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