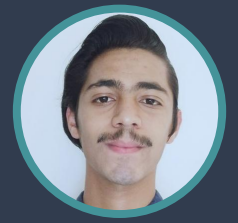


# FEDI ZARAI

## Software Engineering Student

I am a Software engineering student , motivated, eager to know new things, a quick learner and very easy to communicate with.



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📍 Vásárhelyi Pál u.2, 1114, Budapest, Hungary

## EDUCATION

### Bachelor's Degree in Computer Science Engineering

Budapest University Of Technology and Economics

09/2019 - 07/2024

Budapest (Hungary)

#### Courses

- Completed a rigorous curriculum focusing on computer science principles, software development, and engineering methodologies.

### Pre-engineering Degree

Preparatory Institute for Engineering Studies Of Tunis IPEIT

09/2017 - 09/2019

Tunis (Tunisia)

#### Courses

- Successfully completed 2 years of advanced Math, Physics, Informatics, French, English

## WORK EXPERIENCE

### Software Engineer Intern

PEC

05/2021 - 07/2021

Budapest, Hungary

#### Tasks

- Creating and customizing Windows Forms applications using Microsoft technologies :mainly c# and .NET Framework
- Testing individual components of Windows Forms applications .

### Associate-Customer Support

Tech Mahindra

07/2022 - Present

Budapest, Hungary

#### Tasks

- Identifying and making sense of language patterns.
- Using machine learning tool to annotate google assistant queries.
- Annotation of Bard queries.

## SKILLS

Programming Skills : C / C++ , Java , C # , .Net  
Python , HTML , CSS , JavaScript , Kotlin ,  
Spring Framework , Firebase , NodeJs , React  
Angular , SQL , MongoDB , PostgreSQL , Github  
Testing , Robot Framework , MS office , UML  
Networking knowledge , DevOps Engineering  
Knowledge : Linux , Docker, Kubernetes

Curriculum vitae : Divergent thinking -Multi-Tasking  
-Advanced problem solving and numeracy skills -  
Having good technical and analytical skills

## PERSONAL PROJECTS

### SCHOOL PROJECT 2021 " Asteroid mining 3D Game"

- Collaborated with a team of students to create an immersive 3D game using Java and the powerful jMonkey game engine. This project required effective teamwork and creativity in a dynamic, collaborative environment, resulting in a thrilling gaming experience

### SCHOOL PROJECT 2022

- Developed 'Reservi.net,' a modern real estate website with an elegant design using HTML, CSS, and Angular for the frontend. On the server side, harnessed the power of Node.js and MongoDB for efficient data management. This project introduces a fresh and user-friendly approach to real estate management

### SCHOOL PROJECT 2023

- Crafted a captivating real estate mobile application with Kotlin and Android, powered by Firebase for dynamic backend support. Seamlessly integrated user interfaces and real-time data synchronization, delivering an immersive, user-centric experience.

### Thesis Project 2024 " Real-Time Collaborative Task Management System "

- Creating a feature-rich web application that allows users to collaboratively manage tasks in real time. Leveraging the power of React for the front end and Node.js for the back end, this application is providing a seamless user experience, real-time updates, and data synchronization across multiple users.

## LANGUAGES

Arabic  
Native or Bilingual Proficiency

English  
Professional Working Proficiency

French :  
Full Professional Proficiency