

Magdeburg, Germany



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### **Summary:**

A full-stack software/web developer primarily using MEAN stack, with priceless years of experience in sports and health research using Artificial Intelligence, and a former basketball coach and athletic trainer.

# Skills

## Front-End Development

### HTML, CSS/SCSS

- Bootstrap, W3Schools, Angular Material
- Vanilla JavaScript/TypeScript, ¡Query
- Angular, React, React Native
- Progressive Web Application (PWA)

### **Back-End Development**

- NodeJs & ExpressJS
- Relational & non-relational databases
- Hosting & web service (Firebase, Heroku, Netlify, GitHub-Pages)

### **Others**

- Python3 (Django, TensorFlow)
- C++ (Arduino)
- Version Control (Git)
- Test- & Behavior-Driven-Development

#### **Education**

Full-Stack Web Development

CareerFoundry Sep. 2022 – Mar. 2023

Physical Activity & Health, Master
FAU, Erlangen Oct. 2017 – Jan. 2020

• Sports Coach, Bachelor

EGE Uni., Izmir Sep. 2011 – Jul. 2016

• Computer Software, Associate Shamsipour, Tehran Sep. 2005 – Aug. 2008

### Certificates

• Problem Solving Using Computational Thinking

Coursera Jun. 03.2021

Fitness Trainer B License

Akademie für Sport & Gesundheit Sep. 08.2019

DBB C License

German Basketball Federation Jul. 25.2017

#### **Musto Task Reminder**

Personal project

Mar. 2023

 A cloud-base web-application using Angular and Firebase for creating daily tasks with task reminder feature

**Web Development Projects** 

CRUD operations, RESTFul API, PWA

Live Demo:

https://mustafa-sarshar.github.io/musto-task-reminder Codebase:

https://github.com/mustafa-sarshar/musto-task-reminder

### **Musto Flix & Movie Api**

*Personal project, CareerFoundry* 

Oct. 2022 – Mar. 2023

- A full-stack project using MEAN stack for movie fans.
- CRUD operations, RESTFul API

Live Demo:

https://mustafa-sarshar.github.io/musto-flix-angular

Codebase:

https://github.com/mustafa-sarshar/musto-flix-angular

https://github.com/mustafa-sarshar/movie-api

#### **Musto Easy Meet**

Personal project, CareerFoundry

Dec. 2022

Dec. 2021 - Feb. 2022

- A cloud-based web-application for tech guys and developers around the world to find tech events and meet each other
- ReactJS, AWS Lambda, TDD/BDD, Google Calendar API

Live Demo:

https://mustafa-sarshar.github.io/easy-meet/

Codebase:

 $\underline{https://github.com/mustafa-sarshar/easy-meet}$ 

### **AI Research & Projects**

### **Smart Gait**

Research project, OVGU Magdeburg

Gait Phase Estimation using LSTM

Codebase:

https://github.com/mustafa-sarshar/SmartGait