# Sara Mohamed

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#### Skills

• | Python | TensorFlow | PyTorch | Machine Learning | Pandas | NumPy | MSSQL | Git | OOP | | HTML | CSS | JavaScript |

## **Objective**

Detail-oriented Computer Science student specializing in AI and front-end development. Eager to contribute to innovative software engineering projects and leverage machine learning to solve real-world problems.

## **Work Experience**

### **University Of Houston**

### **Programming Fundamentals students tutor**

August 2022 – present

- Provided personalized assistance to students, addressing their specific challenges and questions related to programming fundamentals..
- Conducted code reviews, offering constructive feedback on students' coding assignments and projects.
- Tutored 30+ students, improving their programming performance by 15%.

# **Projects**

#### To Do List App with Python

**Developer & Maintainer** 

- Created a Python-based To Do List app that allows users to add, edit, and delete tasks.
- Implemented features such as due dates, task prioritization, and reminders.

#### **Personal Calendar App**

**Developer & Maintainer** 

 Developed a personal calendar application that allows users to manage and organize their schedules efficiently. The app should include features for adding, editing, and deleting events, setting reminders, and viewing the calendar in different views (daily, weekly, monthly).

#### Education

B.S. Computer Science University Of Houston August 2021 - Present

**Expected Graduation** December 2024