
Wafa Afridi

Damascus Circle, Costa Mesa, California

wafa5033@gmail.com

909-343-7604

Education

University of California, Irvine

B.S. Informatics • Irvine, California

Specialization in Human-Computer Interaction

Dean's Honor List (Fall 2021 - Present): Having a 3.5 or above GPA in a given quarter.

Relevant Courses: Programming with Software Libraries, Intermediate programming in Python, Programming in Java, Requirements Engineering, Human-Computer Interaction, Software Testing and Quality Assurance, Software Design

Skills

Programming Languages: Python, Java, HTML/CSS, JavaScript, R

UI/UX Design: User Research, Usability Testing, Wireframing, Prototyping, Figma

Other skills: Requirements Engineering, Software Design, Quality Assurance, Software Testing, Front-end Development, Git

Projects

2048

- Created the traditional single-player 2048 game in Python
- Arrowkeys are used to merge same number tiles to add up to 2048.

Chatting with Friends

- Used Python and Tkinter to develop a messaging platform that allows users to send a direct message to another user on the server and retrieve all read and unread messages from the server.
- Used JSON to process server response messages and retrieve the user token that is used to connect to the server

Online Journal

- Created a simple journal posting application in Python that allows users to create an account, both locally and on the server, to post journal entries.
- Used APIs to allow users to integrate weather and music information in their posts.
- Worked with communication protocols in JSON to connect to, send, and receive information from a remote server using sockets.