

# Muhammad Shayan Usman

B.S Computer Engineering @ Bilkent University



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## EDUCATION

### B.S Computer Engineering Bilkent University

09/2021 - Present

Turkey, Ankara

Courses

- CS 102 Java Project using Vaadin
- CS 201 Data Structures

### GCE A-Level The Lyceum School Karachi

06/2019 - 08/2021

Karachi, Pakistan

Courses

- Computer Science: A\*
- Mathematics: A
- Physics: A
- English General: A

### SAT I CollegeBoard

10/2020 - 10/2020

1460

Scores

- Reading and Writing: 720 | Math: 740 | Total: 1460

## EXPERIENCE

### Game Developer Intern Harman Games

01/2023 - Present

Ankara

Achievements/Tasks

- Making games using Unity game engine
- Executing gameplay scripting using C# language

### Content Writer (Freelancer) UpWork

06/2022 - Present

Achievements/Tasks

- Wrote articles for clients from all over the world

### Web Dev & Blog Writing Intern National Incubation Centre Karachi

08/2021 - 09/2021

Karachi, Pakistan

Tasks

- Updated NICK's website
- Created a website for the PSI MakeSpace Hackathon
- Wrote articles for events happening at NICK

## SKILLS

React.js

Spring Boot

C

C++

Java

JS

## PERSONAL PROJECTS

### Restaurant Menu (01/2022 - Present)

- Made a Restaurant Menu Frontend web app
- Used React.js, Javascript, CSS and HTML
- Using JSON to parse through menu data in run-time

### Card Game (03/2022 - 04/2022)

- Led a team project for CS 102 course
- Functional card game using Java
- Used Vaadin Framework and Swift GUI

### Martian Racer (07/2022 - 08/2022)

- 3D Game where you dodge obstacles to win
- Used Unity and C#

### FPS Shooter Game - LyTech (06/2021 - 07/2021)

- Took part in the Lytech Fair @ Lyceum School Karachi
- Used Unity 3D engine and C#

### Stock Market website (06/2022 - 07/2022)

- Made a clone of a Stock Market as part of CS50 course
- Used HTML, CSS, Python, SQL, and Flask.
- Hosted on Heroku

### Personal blog @ Medium (06/2022 - Present)

- Wrote some tech pieces in my free time

## CLUBS

### Google Developer Student Club Bilkent (10/2022 - Present)

Creative Head & Jelly Jam Organiser

## CERTIFICATES

### Brainnest Frontend Industry Training (09/2022 - 10/2022)

A 4-week intensive program focused on frontend development using HTML, CSS and Javascript

### Harvard CS50x 2022 (06/2022 - 07/2022)

Introduction to the intellectual enterprises of computer science and the art of programming

### Toastmasters YLP (11/2017 - 01/2018)

Speaker as part of the 8 week long Toastmasters Youth Leadership Program Club @ Al Waha International School