

Hamza Khalid

Software Developer

A focused and dependable student of Computer Science, capable of multitasking with a positive mindset in order to grow Professionally and attain new heights whilst adapting to different work environments.

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EDUCATION

Bachelors of Computer Science FAST NUCES - Islamabad

09/2021 - Present

Islamabad

Courses

- Object Oriented Programming
- Algorithm Design & Analysis
- Relational Database
- Artificial Intelligence
- Data Structures
- Operating Systems
- Software for Mobile Devices
- Parallel and Distributed Computing

A Levels

The Science School Islamabad

08/2019 - 08/2021

scored A* IN PHYSICS

Achievements

- Helped spread awareness and distribute supplies along with classmates during COVID-19 as part of team **TSB**
- Awarded a Silver Medal in High Achievers Ceremony
- Received Merit based Scholarship throughout A levels on the basis of O levels and AS result
- Took part in multiple events and competitions

WORK EXPERIENCE

Mobile App Developer Intern Genesys Lab

07/2024 - 09/2024

Islamabad

Achievements/Tasks

- Developed a flutter application that enable parents to track their child's location in real-time for enhanced safety
- Integrated Maps and Routing functionality along with live tracking of vehicle
- Worked closely with Web and hardware teams

Business Development Executive EstateMark

02/2023 - 06/2023

Islamabad

Served as a part-time Real Estate Consultant with a track record of having converted multiple clients

Tasks

- Client Relationship Management
- Market Research and Analysis
- Transaction/Visits Coordination

ORGANIZATIONS

Suffer Se Suffar Tak (08/2023 - Present)

Co-Founder

Tanzeem e Samaji Behbood (TSB) (03/2020 - 01/2021)

Founder

SKILLS

Flutter

C++

C#

SQL

Kotlin

Firebase

CSS

Javascript

ASP.NET

Python

Assembly X86

Java

Communication

Marketing

Problem Solving

Teamwork

Project Coordination

PERSONAL PROJECTS

DriveDeals Mobile Application (04/2024 - Present)

- Developed Car Marketplace application in Kotlin in which users can upload ads to sell their cars, and they can also browse/search listed cars for purchasing coupled with buyer/seller chat option. Detailed information with regards to authorized Dealerships and Insurance was also provided.

MentorMe Mobile Application (02/2024 - Present)

- Developed a well-defined android mobile application consisting of 24 screens using kotlin coupled with firebase involving functionalities such as booking, search, review and chat

Among Gems - 2D Multiplayer Game (04/2023 - Present)

- A 2D realistic C++ game using threads and advanced graphics library.

University Database System (04/2023 - Present)

- Developed a university LMS web application with ASP.NET and SQL for different users to view and update records.

Neural Network Program (04/2023 - Present)

- Developed a basic neural network program in C++ using OS concepts.

Brick Breaker Game (12/2022 - Present)

- Implemented a challenging and time-bound realistic game in assembly language with graphics, featuring multiple game screens for an engaging experience.

Rush Hour Game (11/2021 - Present)

- Developed a well defined game using C++'s graphics library

Cafe Website (10/2021 - Present)

- Developed a well-defined cafe website using HTML and CSS.

LANGUAGES

English

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

App Development

Travelling

Military Aviation

Music

Physics

Project Management

Cricket