Zahaab Khawaja

Computer Engineering Student at Bilkent University

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Education

Aug 2019 - Jun 2021

IB Diploma Programme
Discovery Centre A Beaconhouse School, Karachi
39/45

Sep 2021 - Present

BS Computer Engineering
Bilkent University, Faculty of Engineering, Ankara

Internships

Feb 2023 - Apr 2023

Intern
YD Yazılım, Ankara
Worked on a VR metaverse application for the Oculus Quest created using Unreal Engine 5. I created a full body character animation based on the inputs from two handheld VR controllers using inverse kinematics.

Employment

Apr 2023 - Sep 2023

Full Stack Developer
YD Yazılım, Ankara
Worked on the frontend and backend of a video conferencing application built on mediasoup using WebRTC protocol. The role also included other small projects which included technologies like React, Docker, Node.js and Socket.io.

Skills and Abilities

- WebRTC
- Next.js
- React Native
- Spring
- mediasoup
- ASP.NET Core
- Jenkins
- MongoDB
- IPFS
- Firebase
- Flutter
- React
- Socket.io
- Docker
- Node.js
- NestJS
- SQL
- LeafletJS
- Express.js
- TypeScript

Languages

English

Urdu

Turkish

French