

MUSTAFA ASIF

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SKILLS

Development Tools and Frameworks: Angular | ReactJS | React Native | Flutter | Cloud Fire Store | Git | Confluence
Programming Languages: JavaScript | TypeScript | Python | C++ | C# | Dart | HTML | CSS

EDUCATION

Technical University of Munich (TUM) , Munich, Germany Master's in Informatics	Oct 2022 – Present
Lahore University of Management Sciences (LUMS) , Lahore, Pakistan Bachelor's in Computer Science - CGPA: 3.39/4	Aug 2017 – May 2021
Nixor College , Karachi, Pakistan Cambridge International A-Levels	Aug 2015 – June 2017

PROFESSIONAL EXPERIENCE

Frontend Software Engineer , Motive <ul style="list-style-type: none">Helped build and maintain a Fleet Management Dashboard using Angular, Webpack, Angular Ant Library, and Sass.Contributed to product backlog grooming, and creating estimates and sprints using Jira and Confluence.Collaborated with product, design, and backend to discuss requirements for future projects and innovations.Ensured the development of pixel-perfect UI from Figma designs, wrote modular maintainable code, and participated in extensive code reviews.	June 2022 – Sep 2022
Frontend Software Engineer , Arbisoft <ul style="list-style-type: none">Worked on a mobile application developed in React Native for Jobcase, a job marketplace with 130+ million users.Optimized the application's performance by identifying and fixing bugs, leading to a 36% improvement in app load time.Managed a team of 4 members to implement major features in an Agile environment employing test-driven development.Redesigned and restructured the entire Jobcase application, with only a 5% increase in app bundle size.	May 2021 – May 2022
Software Engineer Intern , Laam <ul style="list-style-type: none">Coordinated with a team of 6 Engineers to maintain the vendor management application in Flutter and Firebase.Automated the product listing process for registered clothing vendors, thus eliminating inconsistencies in product quantities and reducing reverting customer purchase orders by 82%.	Feb 2021 – Apr 2021

PROJECTS

Augmented Reality Fire Safety Simulator , Unity 3D C# Google ARCore <ul style="list-style-type: none">Built an AR application enabling users to have a comprehensive understanding of safety protocols during fire emergencies by visualizing multiple Emergency Response Plans (ERP) within a virtual environment.Conducted usability tests with 20 people for the application to find a 41% increase in engagement and attention using real-time interactions instead of video-based learning.	Nov 2020 – May 2021
Lahu (Blood Donation Application) , Flutter Cloud Firestore Google Maps <ul style="list-style-type: none">Designed and coded a mobile application allowing users to enlist as blood donors or ask for donation requests.In-app messaging allowed donors and recipients to communicate with each other effectively.Integrated Google Maps in the application enabling users to locate hospitals and blood banks in their specified radius.	June 2020 – July 2020
Kapra Eid (Clothing Donation Application) , Figma Balsamiq <ul style="list-style-type: none">Led a team of 5 members to design and prototype an application to ease the clothing donation process.Conducted extensive qualitative & quantitative analysis of the problems in Pakistan related to awareness, communication, and trust.	Oct 2020 – Dec 2020

LEADERSHIP

Volunteer - Teach for Change, LUMS Community Service Society	June 2017 – Dec 2019
Teaching Assistant - Introduction to Programming (CS 200), LUMS	Jan 2019 – May 2020
Treasurer - Innovation and Design Society (INDEX), LUMS	June 2020 – May 2021