# IQRA IRFAN

iqrairfan100@gmail.com | **LinkedIn**: www.linkedin.com/in/iqrairfan100 | **Full Stack Software Engineer**
**Portfolio**: iqrairfan.com

## EDUCATION

*University of California, Los Angeles (UCLA)*                                              *June 2022*

B.S. Human Biology and Society, *Highest Departmental Honors*

*California State University, Los Angeles (CSULA) - Open University Program*          *In-Progress*

- Introduction to Programming II with Lab (4 units)
- Programming with Data Structures with Lab (3 units)
- Introduction to Relational Databases with Lab (3 units)
- Software Engineering (3 units)
- Discrete Structures and Mathematics (4 units)
- Analysis of Algorithms (3 units)

## SKILLS AND QUALIFICATIONS

- **Frontend:** JavaScript, TypeScript, ReactJS/React Native, Swift, Objective-C, JavaFX, HTML/CSS
- **Backend:** Java, Python
- **Database management:** MySQL, Firebase, MongoDB, Realm, AWS S3
- **Testing and deployment:** JUnit, TestFlight, Apple App Store, Google Play Store, Hostinger
- **UI/UX design:** Figma, Canva

## RELEVANT PROFESSIONAL EXPERIENCES

**Full-Stack Mobile Application Software Engineer at 7000 Languages - Junior**          *June 2023 - Present*

- Promoted to junior-level full-stack mobile application software engineer after successful completion of spring internship.
- Led React Native, TypeScript, and Python initiatives, such as introducing a dynamic activity bar and an interactive home page. Drove UI enhancements through strategic refactoring, optimizing performance and user experience.

**Mobile Application Software Development Spring Internship at 7000 Languages - Intern**          *January 2023 - June 2023*

- Developed, designed, and debugged their iOS/Android mobile application using React Native, TypeScript, and Python.
- Collaborated in an agile environment & assisted in implementing offline data storage using MongoDB/Realm.

**Full Stack Software Development Summer Internship at Speckle - Intern**          *May - September 2022*

- Collaborated with the lead engineer in an agile environment, helped design the UI/UX, and brainstormed new functionalities to develop, design, and debug a React Native mobile application.
- Utilized programming languages such as JavaScript and Python, with AWS and Firebase for cloud database management.

## RECENT SOFTWARE PROGRAMMING PROJECTS

- **Globe Health Clinic Mobile App:** IOS/Android application made for a medical clinic, built with React Native, Firebase, and utilizes external service APIs. Functionalities include user sign-in, sending/deleting appointment requests, leaving reviews, viewing information about the clinic, and generalized push notifications.
  - Live Demo: GlobeHealth is currently undergoing testing on TestFlight. View demo photos at iqrairfan.com
  - GitHub Source Code: https://github.com/iqrairfan100/GlobeHealth
- **ShareBear Mobile App:** IOS application designed to serve as a platform for UCLA students to trade and borrow items from each other. The app allows users to upload and search for items, such as textbooks, and see if anyone is interested in trading. It also provides tools for coordinating plans, leaving tips, and messaging within the app. ShareBear was developed using Swift on XCode and leveraged Firebase and Cocoapods libraries. External APIs such as PayPal (allowing users to tip each other) are also being implemented. The app's UI design was created using Figma.
  - Live Demo: ShareBear is currently undergoing testing on TestFlight. View demo photos at iqrairfan.com
  - GitHub Source Code: https://github.com/iqrairfan100/ShareBear