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ABOUT ME

I am a Computer Science graduate with over two years of experience in iOS development and hybrid platforms like Flutter. I specialize in building robust, user-friendly mobile applications. Currently, I am seeking exciting opportunities to contribute to innovative projects and grow my skills in a dynamic team environment.

WORK EXPERIENCE

Application developer

Team X [01/10/2022 – Current]

City: Karachi | **Country:** Pakistan | **Business or sector:** Other service activities

- Support the entire application lifecycle (concept, design, test, release and support).
- Collaborate with a team to define, design, and ship new features.
- Cooperating with back-end developers, designers, and the rest of the team to deliver well-architected and high-quality solutions.
- Produce fully functional mobile applications writing clean code.
- Gather specific requirements and suggest solutions.
- Troubleshoot and debug to optimize performance.
- Design interfaces to improve user experience.
- Liaise with Product development team to plan new features.
- Ensure new and legacy applications meet quality standards.
- Stay up-to-date with new technology trends.

Application developer

Emerald Soft [01/11/2021 – 01/08/2022]

City: Karachi | **Country:** Pakistan

- Successfully completed an iOS development internship, gaining hands-on experience with Xcode, Swift, and SwiftUI.
- Actively contributed to the design, development, and testing of iOS applications under the guidance of senior developers.
- Demonstrated a strong learning mindset, acquiring new skills in iOS app development and applying them to real-world projects during the internship.
- Collaborated effectively with team members, participating in code reviews and providing valuable input to enhance the overall quality of the applications.
- Made a meaningful contribution to the success of the internship program, showcasing dedication, adaptability, and a passion for iOS development.

EDUCATION AND TRAINING

BS Computer Science

IQRA University [01/09/2018 – 01/09/2022]

City: Karachi | **Country:** Pakistan | **Website:** <https://iqra.edu.pk>

HSSC (Higher Secondary School Certificate)

Govt. Degree College Stadium Road [01/08/2014 – 01/08/2016]

City: Karachi | **Country:** Pakistan

SSC (Secondary School Certificate)

KBV Caa Model School & College [01/05/2012 – 01/08/2014]

City: Karachi | Country: Pakistan | Website: <https://caapakistan.com.pk/csr/caaschool.aspx>

German Language B1

Goethe Institue [01/01/2017 – 01/02/2018]

City: Karachi | Country: Pakistan | Website: <https://www.goethe.de/ins/pk/en/index.html>

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING B1 READING B2 WRITING B1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

SwiftUi / Programmazione in Swift/SwiftUI / jetpack compose / Intermediate Flutter / Begginer JavaScript for WebDevelopment / HTML& CSS5+ / IDE (Android Studio, Virtual Studio Code, Xcode) / Python Language - Basic knowledge / UIKit / ios development / Framework SwiftUI / SwiftUI (Intermediate)

PROJECTS

[01/05/2024 – Current]

Help Desk App This project involves developing a comprehensive help desk application using Flutter to provide efficient and responsive support services. To achieve this, we will use the repository pattern to manage data access, ensuring modular and maintainable code.

For state management, navigation, and implementing the observer pattern, we will use the GetX library.

By combining the repository pattern with GetX, we will create a scalable and responsive platform that enhances customer satisfaction and streamlines service management.

[01/08/2023 – 01/03/2024]

eQuiz App As a team developer for the eQuiz app, I specialize in bug fixing and primarily focus on the Game Module. Within this module, I optimize game functionality across 26 distinct games, which challenge users in areas such as observation, memory, time management, and calculation. Additionally, I collaborate on features to enhance user engagement, particularly in leaderboard ranking.

[01/07/2023 – 30/12/2024]

Hatly As a key contributor to the Hatly e-commerce app, I designed and implemented various modules to optimize user experience. This included categorizing stores into Home-Based Businesses, Restaurants, Grocery, and Health & Beauty. I integrated Socket.IO for real-time rider tracking and chat functionality, ensuring seamless communication. Additionally, I developed a parcel module for easy parcel sending and implemented secure payment systems like Apple Pay and Stripe. I also streamlined order management, allowing users to cancel or reorder items effortlessly, enhancing overall functionality and usability.

[24/06/2023]

EzBuilderApp In the EzBuilder app project, I led the implementation of image and document management functionalities. This involved enabling users to effortlessly upload and download various document formats,

including PDFs, images, and documents (such as DOCX files). Additionally, I facilitated the creation of new documents within the app and organized them into albums for easy access. Furthermore, I integrated sharing capabilities, allowing users to seamlessly share their documents via email, messaging apps, or other communication channels for efficient collaboration.

[01/09/2022]

RASEEF I have successfully implemented map integration, allowing seamless location-based features. Additionally, I integrated popular payment systems like Stripe, Apple Pay, and PayPal for secure and convenient transactions. Social media SDKs were incorporated, enhancing connectivity and sharing options. I also implemented API integration to seamlessly connect with external services. Core data was utilized for efficient data management within the app. User tracking functionality was implemented to monitor user behavior and engagement. Socket (IO) implementation enabled real-time communication within the app. A chat system was developed, allowing users to interact and communicate with each other. Language localization was supported, ensuring the app catered to a global audience. Push notifications were implemented to deliver timely updates to users. Furthermore, Firebase Notification services were integrated to enhance the efficiency of push notification delivery. Lastly, the app architecture followed the MVVM pattern, promoting clean code organization and maintainability.

TNW Driver In the project, I utilized Mapbox for map integration, enabling advanced mapping capabilities and features. Core Location was implemented to access and utilize the device's built-in GPS and location services for accurate positioning and location-based functionalities. Push notifications were implemented to deliver important updates and notifications to users in a timely manner. Additionally, I incorporated alert toasts, which are informative pop-up messages that provide brief notifications or alerts to users within the app.

WooCommerce App I designed the entire app, considering the user interface, user experience, and visual elements to create a cohesive and intuitive design. The MVVM architecture pattern was implemented to separate concerns and improve code maintainability and reusability. Login APIs were integrated to enable user authentication and secure access to app features. Alert toasts were implemented to display informative and brief notifications or alerts to users. Network calls were made using URL session to interact with remote servers and retrieve data or perform actions within the app.

Calculators I also worked on a web module that involved building a calculator. This calculator module was designed and developed to perform various mathematical calculations on a web platform. It provided a user-friendly interface and accurate calculation results, allowing users to input numbers and perform calculations effortlessly. The calculator module was integrated into the web application, enhancing its functionality and providing an essential tool for users' mathematical needs.

- Model Op Calculators:

Build Complex Calculations using JavaScript, embed charts, and results will send to the email.

- North Sydney Council Carbon Calculator:

Measure a tree or shrub in your garden or street and the calculation will show you how much carbon it is storing.