Ahmer Mughal

iOS Engineer

Saarbrücken, Saarland, Deutschland

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Work Experience

ParshipMeet Holding GmbH   *Dresden, Saxony*

iOS Engineering - Working Student   *Aug 2024 - Present*

- Worked on Lovoo iOS App in agile environment
- Implemented chat features and UI improvements
- Wrote unit and UI tests for feature reliability
- Collaborated with PO, designers, and developers
- Explored Swift concurrency and app architecture
- Participated in sprint ceremonies and code reviews
- **Technical Skills:** Swift, SwiftUI, UIKit, Combine, RxSwift, Git, REST APIs, Programmatic UI
- **Soft Skills:** Teamwork, Communication, Time Management, Presentation skills

SwipBox   *Sønderborg, Denmark*

Software Engineer (iOS)   *May 2021 - Sept 2023*

- Built 2.0 iOS app and internal multi-locker Bluetooth SDK
- Developed WatchOS app and App Clip
- Integrated AWS Amplify and REST APIs
- Implemented Core Bluetooth for locker connectivity
- Collaborated across teams on feature rollouts
- **Technical Skills:** Swift, UIKit, WatchKit, Core Bluetooth, Core Animation, Git, Programmatic UI, Realm, Alamofire, AWS Amplify
- **Soft Skills:** Teamwork, Communication, Time Management, Presentation skills

Freelance   *Remote*

iOS & Android Engineer   *Jun 2019 - Apr 2021*

- Developed mobile apps like e-commerce, consultation booking, and classified listings.
- Integrated payment gateways and real-time location services.
- Implemented custom UI with XML and UIKit; used Adobe XD for design mockups.
- Worked with local and cloud storage using Realm, Room, and Firebase.
- Integrated AdMob for monetization and FCM for push notifications.
- **Tech Stack:** Swift, Kotlin, Java, XML, HTML, UIKit, FCM, Retrofit, Room, Realm, Lottie, AdMob.

Education

Universität des Saarlandes   *Saarbrücken, Germany*

Medieninformatik (M.Sc.)   *Oct 2023 - Present*

- Finishing Thesis

Bahria University   *Islamabad, Pakistan*

Bachelor of Computer Engineering   *Sept 2018 - Jul 2022*

- CGPA 3.69
- Graduated with Honors Cum Laude
- Head of IEEE Computer Society
- Silver Medalist
- **Courses:** Software Applications for Mobile Devices, Data Structures & Algorithms, Artificial Intelligence, Software Engineering, Computer Architecture and Organization, Digital Image Processing, Digital and Logical Design, Database Management System

Guilderland High School   *Guilderland, NY, USA*

High School Diploma   *Sep 2011 - Jul 2014*

- Grade 89.19
- High School Multicultural Award

Skills

Programming	Swift, SwiftUI, Kotlin, Java, Python, HTML, CSS, XML
Tools	Xcode, Android Studio, Git, VS Code, Figma, Adobe XD, Adobe Photoshop
Technical Skills	UIKit, Swift Concurrency, Combine, RxSwift, Unit/UI Testing, WatchKit, Core Bluetooth, Core Location, Core Animations, Realm, MVVM, App Clips, REST APIs, Firebase, AWS Amplify, SignalR, Twilio, Jitsi
Languages	English Native, Deutsch A2

Achievements

2022   **Silver Medalist**, Bachelors of Computer Engineering, Bahria University

Islamabad,
Pakistan

Publications

Mindful Mobility: EEG-Based Brain-Computer Interaction for Elevator Control Using Muse Headset,

2024   Srivastav, Devansh and Kaltbach, Thomas and Mughal, Ahmer Akhtar and Giriyan, Nischal and Younus, Moaz Bin and Jungbluth, Tobias and Britz, Jochen and Alexandersson, Jan and Rekrut, Maurice

Springer

Volunteering

Chair, IEEE Computer Society Chapter

Islamabad

Bahria University

09/2021 - 07/2022

- Organized multiple technical and non-technical events
- Workshops, Seminars, Programming Competitions
- Sports Olympiad, Social Events

References

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