Abdul Moiz
iOS Developer | Software Developer

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🌐 GitHub   🌐 LinkedIn   🌐 Portfolio   🌐 University coursework

SUMMARY

Detail-oriented and ambitious iOS Developer with first-class honours in Computer Science. Skilled in developing and publishing high-quality mobile applications using Swift and SwiftUI, with expertise in CloudKit and Firebase integration. Passionate about creating user-centric apps that deliver seamless functionality and exceptional user experiences. Committed to continuous learning and leveraging the latest technologies to build impactful mobile solutions, focusing on enhancing user engagement and satisfaction.

SKILLS
Technical Skills

- **Mobile Development:** Proficient in Swift, SwiftUI; experience in App Store publishing and optimising
- **Backend Integration:** Skilled in integrating Firebase for real-time database management and CloudKit for dynamic data synchronisation
- **Programming Expertise:** Strong command of Python, Java, Kotlin, HTML, and CSS, with a focus on problem-solving and clean code practices
- **Version Control:** Experienced with GitHub for code management and project documentation
- **Debugging & Testing:** Strong analytical skills with a proven ability to debug, test, and optimise applications efficiently
- **UI/UX Design:** Familiar with UI/UX design principles to create intuitive and engaging applications
- **Digital Marketing:** Knowledgeable in social media strategies, web analytics, and user engagement techniques

Soft Skills

- Excellent communication, teamwork, and problem-solving abilities
- Strong attention to detail, active listening, and adaptability in dynamic environments

Languages

- Fluent in English and Urdu

EXPERIENCE
Seasonal Staff

JD Sports

📑 2024 DEC - 2025 JAN   📍 Westfield Stratford

- Efficiently scanned and dispatched footwear to the shop floor, ensuring timely restocking
- Organised and updated stockroom shelves, improving accuracy
- Priced and labelled footwear, maintaining consistent pricing strategies
- Refilled shelves with footwear, enhancing customer accessibility and satisfaction
- Received positive feedback for exceptional teamwork

Freelance iOS Developer

Personal Projects

📑 2024 AUG - Current   📍 Remote

1. **BMI Buddy - Application to track & manage BMI**

- Key Features:
  - Intuitive design for easy navigation and a seamless user experience
  - Users can track their BMI over time, allowing them to monitor changes
  - Offers personalised tips and advice based on the user's BMI category and trend
  - Graphical representation of BMI changes over time for easy tracking and motivation
  - Dark mode option for better accessibility and user preference
- Technologies used: Swift, SwiftUI, Firebase
- Link: https://apps.apple.com/gb/app/bmi-buddy/id6683310423

2. **Vocabio - Dictionary Application designed to decode today's slang**
- Key Features:
  - User-friendly interface for quick word lookups
  - Community-driver content allowing users to contribute
  - Users can vote on words to influence their ranking on the Feed
  - Search field for quick definitions (if exist)
- Technologies used: Swift, SwiftUI, Firebase
- Link: https://apps.apple.com/gb/app/vocabio/id6737419951

3. **OPBR Companion - Strategy guide Application for One Piece Bounty Rush**
- Key Features:
  - A comprehensive database of characters from the game with an in-depth guide covering optimal build and gameplay tips
  - Various support examples with a tag filtering option
  - Users can mark characters they own or want and track the progress of titles within the game
  - Clean and intuitive design that enhances navigation and usability within the app
- Technologies used: Swift, SwiftUI, CloudKit
- Link: https://apps.apple.com/gb/app/opbr-companion/id6737994116

4. **Roll the Dice - Dice rolling game against Computer (University coursework)**
- Key Features:
  - Easy-to-use interface
  - Score tally with the ability to reset
  - Avatar/Score target selector
- Technologies used: Kotlin
- Link: https://github.com/A-Moiz/Roll-The-Dice

5. **Skin Consultation Manager - Java Project of a consultation centre (University coursework)**
- Key Features:
  - Able to Create/Delete/View doctors
  - Save and Load Data to/from file
  - Able to add a consultation with a Doctor
  - GUI for adding/viewing consultation
- Technologies used: Java
- Link: https://github.com/A-Moiz/Skin-Consultation-Manager

6. **Canvas Connect - University Final Year Project**
- Key Features:
  - Login/Sign up page
  - Firebase backend services
  - Uploading artwork from the user gallery
  - Editing Profile
  - Following other users for easier access

- Home Feed displaying all artworks
- Liking/Saving posts
- Technologies used: Swift, SwiftUI, Firebase
- Link: <u>FYP Demo Video</u>

7. Sales Associate/Pharmacist
Eclipse Pharmacy (Work experience)

📑 2024 AUG 📍 High St, London E17 7JH

- Delivered exceptional customer service by assisting with inquiries and resolving issues promptly, contributing to a positive shopping experience

• Streamline delivery management processes, ensuring timely stocking and organisation of inventory

• Maintained an efficient workspace by pricing items accurately, cleaning shelves, and de-labelling expired prescriptions to adhere to pharmacy standards

• Supported prescription distribution, ensuring accuracy and compliance with regulatory requirements

8. Sales Associate
Pill Box Pharmacy (Work experience)

📑 2018 JUN 📍 23 St James St, London E17 7PJ

- Enhanced customer satisfaction by addressing inquiries and delivering parcels with efficiency and professionalism

• Assisted pharmacists with prescription preparation and inventory management, maintaining operational accuracy

• Contributed to a clean and organised workspace by stocking and sanitising shelves, ensuring a safe and welcoming environment for customers

• Built strong relationships with customers through effective communication and reliable service

EDUCATION
Bachelor of Engineering in Computer Science (First-Class)

📑 2021 SEP - JUL 2024 📍 University of Westminster, London

- Year 1 Modules:
  - Software Development 1 (Python)
  - Mathematics for Computing
  - Trends in Computer Science
  - Computer Systems Fundamentals
  - Software Development 2 (Java)
  - Web Design and Development
- Year 2 Modules:
  - Object Oriented Programming (Java)
  - Database Systems (SQL)
  - Software Development Group Project
  - Client-Server Architectures
  - Mobile Application Development (Kotlin)
  - 3D Interactive Media Development
- Year 3 Modules:
  - Cyber Security
  - Applied AI
  - Mobile Native Application Development (Swift)
  - Digital Marketing, Social Media and Web Analytics
  - Computer Science Final Project (<u>FYP Demo video</u>)