

# UMAR BUX

## JUNIOR SOFTWARE DEVELOPER

### CONTACT



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Durban

### SKILLS

- Information Technology
- Design Thinking
- Adaptability
- Problem-Solving
- Computer Literacy
- Social Skillset
- Attention to Detail
- Good Communicator
- Active Listener

### EDUCATION

IIE Bachelor of Computer and Information  
Sciences in Application Development

#### Varsity College

2022-2024

IIE Postgraduate Diploma in Data  
Analytics 1 Year Programme

#### Varsity College

2025

Bachelor Pass

#### Al-Falaah College

2017-2021

### LANGUAGES

Java

C#

Javascript

SQL

Kotlin

HTML

React

Python

### PROFILE

I am a highly disciplined and goal-oriented software developer with a strong foundation in backend and full-stack development, passionate about leveraging hands-on experience to drive impactful solutions. I excel in collaborative, multidisciplinary teams, building strong professional relationships while consistently contributing to shared objectives and project success.

Adaptable and meticulously detail-oriented, I tackle complex challenges with a structured problem-solving approach, continuously upskilling and staying abreast of emerging technologies and industry best practices. Committed to delivering clean, scalable, and high-quality code, I am eager to join a dynamic organization that values innovation, continuous learning, and professional growth.

### EXPERIENCE

#### Backend Developer (Website and Mobile App) – Work Integrated Learning (WIL) Project

November 2023 – November 2024

- Developed and maintained backend systems for a website and mobile application.
- Designed and implemented APIs to ensure seamless communication between the frontend and backend.
- Worked with Android Studio (Kotlin), Firebase, and Visual Studio to deliver efficient and scalable solutions.
- Collaborated with a multidisciplinary team to meet project deadlines and achieve objectives.

#### Programming and Software Development Tutor Since 2022-2024

- Tutored individuals in Java, C#, Kotlin, Android, and web development.
- Assisted students in grasping complex concepts, resulting in improved understanding and academic performance.

#### Software Development Projects

- Kanban Board (Java) – Developed a Kanban board software application with user authentication, task creation, management, and reporting functionalities using object-oriented programming principles.
- Recipe Management (C#) – Created a command-line and GUI-based recipe management application using Windows Presentation Foundation (WPF), ensuring adherence to coding standards and documentation.
- Car Rental Web Application (Cloud – Azure, SQL) – Designed a web application for car rentals, including a normalized entity-relationship model and database migration to Azure SQL.
- Time Management App (C# – ASP.NET Core) – Built a time management application for students with semester module tracking, data persistence, and a web-based platform.
- Municipal Services App (C# – .NET) – Developed a municipal services application enabling citizens to report issues and request services efficiently.
- Secure Payments Portal (APDS7311 – Security) – Created a secure customer international payments portal with enhanced security measures.
- Cat Lovers Mobile App (OPSC7312 – Open Source, Kotlin) – Built a mobile app featuring cat breed info, shelter maps, secure login options, offline use, and multilingual functionality.
- Issue Tracking App (PROG7312 – C#) – Implemented an application for reporting issues and tracking service requests.