Reece Baptie

Software Developer

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Portfolio LinkedIn GitHub

Durban,

KZN,

South Africa.

I am a hardworking, motivated, passionate software developer who enjoys learning and using new features and technologies.

Skills

Programming Languages:
Java, C#, SQL, Angular, JavaScript (CSS, HTML)

Data Technology:
MySQL, SQL server, Oracle, Google Firebase, Mongo DB

Operating System:
Windows, OSX, Android OS, Windows phone

Frameworks:
.NET, Android

Developing Tools:
Visual Studio, Visual Studio Code, NetBeans, Android Studio

Version Control:
Git, GitHub

Architecture Patterns:
Agile , N-Tier, Layered

Design Patterns:
OOP, SIngleton, Waterfall

Data Structures:
OO-List, Stack, Queue, LinkedList, non-Generic Collections

Projects

Online Multiple-Choice Quiz

Created a C# . NET desktop windows form app as well as an online MVC app using OOP in Visual Studio, which allowed a lecturer to login using MVC & SQL to store user authentication, they can make an MCQ (Multiple Choice Quiz) and save the MCQ to a SQL DB and store it on a Microsoft Azure Online Web Server.

Students can login to the online app and take MCQ online or by using desktop app, by retrieving a MCQ (if available) from a azure SQL DB. Students test results are store in a SQL DB on azure.

Lectures can retrieve marks from an azure SQL DB and view class marks and perform basic data manipulation.

Weather Android App

- Android Studio to build application
- Java
- Retrieved an api key and a JSON file from a URL weather site AccuWeather.com
- Implemented JSON to receive weather information to display

Navigation Android App
- Android Studio to build application
- MapBox Api

Goal Pro Android App

Work Experience

Clifton School

Coach, School

- Coached boys aged from 8 – 13 (junior school) in Cricket, Rugby and Hockey
- Coached boys aged 14 – 18 (high school) in Hockey
- Team management and preparing practice sessions is highly important
- Team selection (Dropping players and bring others into a higher team) requires good communication with players and giving them clear reasoning and improvement pointers

Education

Clifton College

- Bachelor's Degree

Varsity College

- Bachelor of Computer Science in Application Development