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Reece Baptie

Software Developer

Durban,
KZN,
South Africa.

LinkedIn   GitHub   Portfolio

I'm passionate young professional whose interests lie in learning the latest and greatest technologies whether that's the frontend or backend. I enjoy creating applications that use the latest features in addition to being user friendly Adaptable and self-motivated learner.

I am experienced in working with teams and as a coach and controlling teams. Interested in new programming and data technologies, and continuous self-improvement. I am currently open to opportunities within the software programming discipline and if you feel like we would be a great match, I'd love to hear from you.

Skills

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

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

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

Frameworks:
.NET, Android, Angular
IDE:

Android Studio, Visual Studio, Visual Studio Code, NetBeans
Version Control:
Git, GitHub
Architecture Patterns:
Agile, N-Tier, Layered
Design Patterns:
OOP, MVC, SIngleton, Waterfall

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

Other Tools:
AdobeXD, MS Office

Soft Skills

Teamwork, Independent, Communication, Problem solving

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.

🔗 Transport Assistant Android App
Transport Assistant gives the users Real time GPS tracking and Real time traffic and other road incidents notifications to navigate in over 200 countries worldwide with turn by turn voice navigation powered by MapBox, with an easy to use user interface includes dark mode, users will feel comfortable from the word go.

🔗 Goal Pro Android App
Created an Android Mobile application for non-profit organisation Goal Pro. The application is for students to set and achieve their goals in a fun environment with gamification. User can keep track of their to-do list as well as upload document and images about their schooling careers.

🔗 Flappy Bird Game
Created an Android Mobile Game in Java.
The objective of the game is to get the highest score possible.
To gain score the bird (using bitmap)must catch a blue ball for 10 points and a gold ball for 100 points the balls movie using the coordinates, the bird has 3 lives and must avoid losing lives but avoiding the black balls. The bird can regain lives by catching the unicorn. The background changes each level (using canvas)

Work Experience

Clifton School

Durban, KZN (2015 - 2019)

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

Hobbies

Club hockey