Mr Joshua van Niekerk

An optimistic Web & App Developer looking for opportunities to contribute, make a difference, create and bring value to the marketplace.

***Personal Info:***



**First name**: Joshua

**Last name**: van Niekerk

**Date of birth**: 14/06/1991

**Nationality**: South African with British Citizenship

**Right to work in UK**: Yes ✓

**Address**: Bristol, BS5, United Kingdom

**GitHib**: github.com/programmmerjosh

**Website:** https://joshua-resume.com

***Education & Self-Study:***



FLUTTER APP DEVELOPMENT: 2020 - 2021

Udemy.com, online courses

**The Complete 2021 Flutter Development Bootcamp with Dart**

Fundamental Flutter concepts, state management, animations, authentication and much more.

**Flutter & Dart - The Complete Guide [2021 Edition]**

SwiftUI iOS, iPadOS and macOS app interface design ARKit for making augmented reality apps. CoreML & CreateML for making intelligent apps with machine learning.

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IOS APP DEVELOPMENT: 2016 - 2019

Udemy.com, online courses

**iOS & Swift - The Complete iOS App Development Bootcamp**

SwiftUI iOS, iPadOS and macOS app interface design ARKit for making augmented reality apps. CoreML & CreateML for making intelligent apps with machine learning.

**Mastering Server Side Swift Using Vapor 3**

Learning how to create backend services and APIs using server side Vapor framework. Remove the dependency on third party frameworks and non-iOS technologies

**The Complete iOS 10 & Swift 3 Developer Course**

Navigation, storage, live content images, maps, music accelerometers, motion feedback core data, json, online storage with parse, games and the sprite kit, instagram and snapchat clones, app store submission, and making a marketing website for my apps.

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MY COMPUTER SCIENCE FOUNDATION: 2013 - 2016



**Introduction to Computer Science (CS50x) 01/2016 – 12/2016**

Harvard University, online course - edX.org

CS50 - Harvard University's introduction to the intellectual enterprises of computer science and the art of programming for majors and non-majors alike.

Modules included: abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development.

**IT & Computer Science 02/2013 – 12/2015**

Port Elizabeth College, Port Elizabeth, South Africa

Level 2, 3 & 4 National Certificate Vocational. Post high school studies.

Subjects included: Principles of Computer Programming, System Development Life Cycle, Mathematics.

***Programming Languages***

Dart (Flutter) *Good level of understanding & experience*

Swift (iOS & Xcode) *Good level of understanding & experience*

Javascript (ES6) & JQuery *Good level of understanding & experience*

React.JS (using Hooks) *Good level of understanding. Building experience*

HTML, CSS & Bootstrap *Good level of understanding & experience*

PHP, C & C# *Basic level of understanding & experience*

MySQL *Basic level of understanding & experience*

***Useful Development Skills***



Object Oriented Programming

State Management (Flutter &/ React)

Declarative Programming (Flutter &/ React)

Firebase Integration (Flutter)

Git Version Control (GitHub)

Problems/bug resolution by means of Stack Overflow

***Hobbies***



Sevens/Touch Rugby.

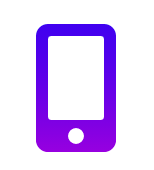
Audiobooks ~ Self-Help, Economics, Emotional Intelligence and More.

Personal Development.

Anything Competitive ~ Table Tennis, Bowling, Squash, Team Building Games.

Live Bands.

***Development Work Experience***



No Commercial Development Experience. Only Part-Time App Development & Deployment Of My Own Apps On The App Store (2016 - present) As Well As My Own Website Projects.

***My own apps on the App Store***:

1. Goal Symmetry - Achieve Goals ~ Goal setting app. Android and iOS.

2. Ready Set Goals ~ goal setting app (basic).

3. Norris 25 ~ Survey kind of app relating to personal productivity.

4. Socks - Bill Assigning Tool ~ Restaurant bill splitter.

See my GitHub account to view my web apps & websites

***Other Work Experience***

**Live-In Carer 01/2020 – present** Quality Living at Home, Guildford, Surrey, United Kingdom

Live-in carer for elderly people. This included Dementia care, personal care and companion care.



**Live-In Carer 09/2018 – 12/2019** Amily Homecare, Walton-On-Thames, United Kingdom

Live-in carer for elderly people. This included Dementia care, personal care and companion care.

**Live-In Carer 06/2017 – 10/2017** Goldfinch Care Agency, Oakham, United Kingdom

Live-in carer for elderly people. This included Dementia care, personal care and physiotherapy for stroke recovery.

**Waiter 09/2016 – 04/2017** Spur - Little Thunder, Port Elizabeth, South Africa

Waiting tables. Customer service. I developed most of my people skills in this position.

**IT Intern 01/2016 – 09/2016** Port Elizabeth College, Port Elizabeth, South Africa

Roles: Setting up users with desktop PCs or laptops. Installing relevant company software & troubleshooting software & network related issues.

OS & related software: MS Windows 7, 8 and 8.1; MS Office 365.

***Achievements***

Recently starting a part-time business

Developing my own apps & websites, with more to come.

Certificates of excellence for each year of studies at PE College 2013 - 2015.

1x Provincial bronze medal in gymnastics 2013.

2x Provincial gold medals in gymnastics 2014.

1x National gold medal in gymnastics 2014.