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| 27 Abelia Road,  12 Gordonridge,  Primrose Hill | **ONESIMO B. NYATHI**  *[www.onesimonyathi.online](http://www.onesimonyathi.online)* | 078 071 2536 **/** 078 773 5648  [simonyathi1@gmail.com](mailto:simonyathi1@gmail.com)  SA ID: 930106 6383 186  Zimbabwean: CN 150281 |

**EMPLOYMENT**

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| **Android Developer** | **DVT** | **February 2019 – Present** |

**Mukuru Mobile App - consultant**

* Front-end Android development.
* Implementing new and enhancing existing App features according to Business   
  specifications and standards.
* Provide support for quality assurance testing and defect resolution
* Take part in scrum sessions and team meetings to communicate project status in adherence to the Agile approach to software development.

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| **Junior Android Developer** | **ABSA (Consultant)** | **August 2017 – November 2018** |

**ABSA Mobile Banking App & Sling Pay App**

* Front-end Android development.
* Implemented redesign of new and existing App features according to Business   
  specifications and standards during 2018 ABSA re-branding.
* Provide support for quality assurance testing and defect resolution
* Participate in scrum sessions and team meetings as prescribed by the agile methodology

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| **Intern - Associate Android Developer** | **Reverside** | **April 2017 – November 2018** |

* Full-stack developer graduate program path. Selected for Android Mobile Developer path
* Successfully placed at ABSA as an Android Developer (1 of 2 selected from 9

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| **Computer Science Tutor** | **University of KZN** | **2014 – 2016** |

* Tutor(Practical sessions) for first year Computer Science students (Java and Python)– 5 semesters
* Hot-seat leader (Teaching assistant) for first year Computer Science students – 4 semesters

**EDUCATION**

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| **Pietermaritzburg** | **University of Kwa-Zulu Natal** | **2012 – 2016** |

* BSc Computer Science and Information Technology
* BSc Hons Computer Science

**TECHNICAL EXPERIENCE**    
  
**Projects** (Some on my GitHub: <https://github.com/simonyathi1>)

* Honors project: Image processing-based research on:  
   “***Orientation and scale-independent barcode detection and decoding***” using C++ and OpenCV.
* *[ScanAir For Android](https://play.google.com/store/apps/details?id=com.fidelitech.co.scan_air)* a published Android app
* Currently working on 2 personal unpublished Android projects:
  + One involving location services and using Firebase for Database and Firebase Auth
  + Another Involving an extensive use of Animations as I leverage the Android animation libraries.
  + The other is a simple few-button and screens App that uses Telephony.
* Personal Website written using HTML, CSS, and JavaScript :[www.onesimonyathi.online](http://www.onesimonyathi.online)

**TECH-STACK and LANGUAGES and SKILLS**

* + - **Tech**: Android studio, Jira, Confluence, Bitbucket, Zeplin, Git, Firebase.
    - **Languages**:
      * Competent: Android, Java, Kotlin, JavaScript, HTML,
      * Familiar: C#, VB.Net, Python, NodeJS, SQL.
      * Novice: C++, R, PHP, Flutter, Dart
    - **Soft Skills:** Leadership, Public speaking, Communication,
    - **Architectures**: MVP, Clean, MVVM(Not too competent)

**REFERENCES**

* Mr Mandla Gwetu (Supervisor) University of KwaZulu-Natal Lecturer. [gwetum@ukzn.ac.za](mailto:gwetum@ukzn.ac.za)
* Maxime Mbabele (ABSA) Part of the team involved in my recruitment. mmbabele@gmail.com
* Tummie Makgetlaneng (ABSA) [tmakgetla@gmail.com](mailto:tmakgetla@gmail.com)