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ONESIMO B. NYATHI

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EMPLOYMENT

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 to communicate project status in adherence to the Agile approach to software development.

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

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

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. C++, OpenCV.
- Currently working on 3 personal unpublished Android projects: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

TECH-STACK and LANGUAGES and SKILLS

- **Tech**: Android studio, Jira, Confluence, Bitbucket, Zeplin, Git, Firebase.
- **Languages**:
  - Competent: Android, Java, Kotlin, JavaScript, HTML, NodeJS, SQL.
  - Familiar: C#, VB.Net, Python, C++, R, PHP.
- **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
- Maxime Mbabele (ABSA) Part of the team involved in my recruitment. mmbabele@gmail.com
- Tummie Makgetlaneng (ABSA) tmakgetla@gmail.com