

# Munashe Shonge

## IT DEVELOPER

Portfolio Site: [devmunashe.github.com](https://devmunashe.github.com)

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## WORK EXPERIENCE

### **BigglesBooks Pty Ltd (Botswana) - Mobile Software Developer (Freelance)**

OCTOBER 2019 – OCTOBER 2020

Full-Stack development of an eBooks App targeting Android & iOS platforms. I cut development time and development costs by 40% through use of Google Flutter and Google Firebase technologies. This project was fully remote.

### **Invictus Securities (Harare) — Freelance MSSQL Server Installation & IT Support**

OCTOBER 2018

Established in 1996, Invictus Securities provides securities trading & advisory. I implemented an on-site MSSQL Server installation for their trading software and handled licensing issues. I also setup email clients and Mailchimp for their daily share prices campaigns to investors.

### **Sustainable Afforestation Association (Harare) — Freelance Antivirus client Installations, lost email recovery & backup regime setup**

OCTOBER 2018

A non-profit established in 2013, SAA seeks to manage deforestation. I handled general IT Support including email recovery & backup, ESET antivirus and Microsoft Office Suite installations.

### **Griffin Security Solutions (Harare) — Surveillance Software Development & CCTV Storage Installations**

MAY 2016 – DECEMBER 2018

Developed a custom mobile surveillance app for parents to remotely monitor their kids' activity at kindergarten facilities. Using Dahua CCTV technology I also implemented scalable networked storage solutions.

### **Astro Mobile Africa (Harare) — Software Development Intern**

MAY 2014 – AUGUST 2015

Improved smartphone sales with the development of a Native Android field sales tracking App for sales agents. Developed the admin portal for the sales App using Java SE and enabled real-time tracking. Improved my productivity with Agile project management tools like Asana and GitHub.

## SOFT SKILLS

Integrity, Dependability, Effective Communication, Creativity, Teamwork, Adaptability, Willing to learn, Empathy, Problem solving

## SPOKEN LANGUAGES

English, Shona & Setswana

## PROGRAMMING LANGUAGES

Java, Python, Dart, JavaScript, HTML, CSS, PHP, R

## FRONT - END DEVELOPMENT

**Google Flutter** (Mobile, Web & Desktop), **Vue.js**, **Npm**, **Chrome Dev Tools**, **WordPress**

## BACK - END DEVELOPMENT

Google Firebase BaaS, AppWrite, AWS, Google Cloud Platform, Heroku, Netlify, **Django** (Python), **Flask** (Python), **PHP**, **Node.js**

## DATABASES

MySQL, PostgreSQL, MSSQL, Firestore, MongoDB, Oracle

## EDUCATION

### **University of Zimbabwe, Harare — *Bsc (Hons) Computer Science***

AUGUST 2012 – JUNE 2017

Programming Languages, Data Structures & Algorithms, Artificial Intelligence, Cybersecurity, Operating Systems, Computer Networking, Business & Entrepreneurship for Scientists, Database Concepts, Discrete Maths, Computer Graphics.

### **Google Africa Developer Scholarship — *Associate Android Developer Certification***

MAY 2020 - ONGOING

Core Android fundamentals for Android Developer certification

## RECENT PROJECTS

**BigglesBooks App** — Built an eBooks App with Flutter & Firebase which enables users to rent a book, read it within the App and earn rewards. This App is currently available on Google Play Store and launching soon on Apple Store.

[Google Playstore Link for App](#)

## REFERENCES

### **Miss Bridget Buzwani — *Owner* at BigglesBooks Botswana**

Email: [bigglesandboggles@gmail.com](mailto:bigglesandboggles@gmail.com)

### **Mr Tinashe Magodora — *Principal Broker/Executive Director* at Invictus Securities Zimbabwe**

Email: [t.magodora@invictus-securities.com](mailto:t.magodora@invictus-securities.com)

### **Mr Samuel Magodora — *Managing Director* at Griffin Security Solutions Zimbabwe**

Email: [sam@griffin.co.zw](mailto:sam@griffin.co.zw)

## DEVOPS

Git, GitHub, Codemagic CI/CD, automated tests, TDD, Kubernetes, Docker.

## IT SUPPORT

Network Administration, Database Administration, Microsoft Technologies, Active Directory, Computer Security, General Computer Maintenance, Software Installations & Support, Server & Hardware Installations

## INTERESTS

Technology Research  
Farming  
Adrenalin Activities  
Travelling  
Entrepreneurship