# **Munashe Shonge**

## **FULL STACK MOBILE & WEB DEVELOPER**

Portfolio Site: <u>devmunashe.github.com</u>

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#### **WORK EXPERIENCE**

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

OCTOBER 2019 - PRESENT

Full-Stack development of an eBooks App targeting Android & iOS platforms. I cut development time and development costs by 20% through use of Google Flutter and Google Firebase technologies as well as automated tests and a pool of real beta testers.

# **Griffin Security Solutions (**Harare**)** — *Surveillance Software Development & Integration*

MAY 2016 - DECEMBER 2018

Developed custom mobile surveillance software for parents to remotely monitor their kids' activity at kindergarten facilities. Used the RTSP protocol to integrate with any existing IP CCTV system. The kindergarten owners registered a growth in parents' experience and comfort in their service at a time when incidents of school kids being kidnapped were rife in various primary schools.

## **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.

#### **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.

#### **SOFT SKILLS**

Active Listening, Problem Solving Time Management Skills, Collaboration, Empathy.

#### **LANGUAGES**

English Shona Setswana (Beginner)

#### **PROGRAMMING LANGUAGES**

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

## **PROJECT MANAGEMENT TOOLS**

Notion, Zoom, Miro, Slack, openproject.org, Google Tools

### **DESIGN TOOLS & INSPIRATION**

Adobe XD, InkScape, InVision, Zeplin, Dribbble, Balsamiq

#### **FRONT - END**

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

#### **RECENT PROJECTS**

**BigglesBooks App** — *e*Books app for rewarding readers who rent and read more books within the app.

Google Playstore Link for App

### **BACK - END (CLOUD)**

Google Firebase BaaS, AWS, Google Cloud Platform, Herouku, Netlify

# BACK - END (SCRIPTING & FRAMEWORKS)

**Django** (Python), **Flask** (Python), **PHP**, **Node.js** 

#### **BACK - END (DATABASES)**

MySQL, PostreSQL, MSSQL, Firestore, MongoDB

#### **DEVOPS**

Git, GitHub, Codemagic CI/CD, CircleCI, automated tests, TDD

## **INTERESTS**

Technology Research
Farming
Adrenalin Activities
Travelling
Entrepreneurship