

Curriculum vitae for

Ashley Mugwambi

Address: 17161 Sable Close, Borrowdale West, Harare

Cell: 0774243750, 0777457806

Email: ashleyzarter@gmail.com



Summary

Highly motivated and results-oriented Lead Django Developer with expertise in backend development using various frameworks (Laravel, Django, Spring Boot) and APIs (Java, Node.js, PHP, Python). Proven track record of leading and mentoring development teams, designing and implementing complex web applications, and ensuring efficient and scalable solutions.

Accomplishments

Designed and developed the University of Zimbabwe 2021 Research Week Android application with a voting platform that interacted with a REST API(Django Rest Framework).

Designed and developed the ZETDC Loadshedding system as a web application(Django) and a mobile application (react native), which relied on an online API for information and also utilized CRUD storage functions.

Led the development of the Zvipfuwo online livestock market (2021), nominated for awards at the University of Zimbabwe research week.

Designed and developed the Mobile Gis(react native) application which interacts with the Internal Gis system For ZETDC through a REST API

Designed a PPA automation tool that projects future cashflows making use of the pandas framework to automate the prediction of future payments in relation to inflation predictions (Django application)

Technical Skills

Languages: Java, SQL, C++, PHP, HTML, JavaScript, TypeScript

Frameworks: Django (Expert), Laravel, Flutter, React, Angular, Vue.js, Ionic **Databases:** MySQL, PostgreSQL **Cloud:** AWS **Other:** DevOps Engineering, API Development, Team Leadership

Experience

Lead Programmer (Django, Python, PHP) | ZETDC (Harare Region) | Jan 2022 - Present

Led a team of developers in building and maintaining backend systems using Django and PHP (Laravel and native).

Performed requirements gathering, and system upgrades, and developed new modules.

Implemented DevOps practices for efficient deployment and maintenance.

Fintech Engineer (Remote) | one4pay Gateway (Abu Dhabi) | Jan 2021 - Dec 2021

Led a development team of 7 in building and maintaining cloud-based applications on AWS.

Gathered requirements, upgraded systems, developed new modules, and implemented DevOps practices.

Developed various SDKs for other programmers and set performance goals for the team.

Education

Bachelor of Business Studies in Computer Science (HBSCTC) | University of Zimbabwe

Portfolio

GitHub: <https://github.com/ashiemugwa1997>

(More details on additional projects can be provided upon request)

Referees

Pride Musendo, Chief Fintech Engineer, one4pay Gateway (Contact details included)

Mrs. J Ngwarati, Industrial Liaison Officer, University of Zimbabwe (Cell:0772 835 282, Mail: ngwarati@commerce.uz.ac.zw)

Mr. N Murendo, IT Manager, Moonlight Provident Associates (Cell:0775012434, Mail: nmurendo@moonlight.co.zw)

Mr T Rupere, Lecturer, Faculty of Computer Science, University of Zimbabwe (cell:0719416888,Mail: rupere@science.uz.ac.zw)