Chris Maganga

Software Engineer - **Python | Django | AWS**

Experienced lead developer with over 7 years of experience in designing, developing, and maintaining complex web applications and REST APIs. Proven track record of building scalable solutions that handle loads of requests per day. A growing lead developer who loves to mentor and share his experiences and knowledge gained through the years.

Muizenberg, Cape Town
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CERTIFICATES

Diploma in Python - Alison

JavaScript - FreeCodeCamp

EXPERIENCE

Wedding Insider, Remote— *Software Engineer*

JANUARY 2020 - PRESENT

Part of a 4 man team responsible for maintaining the micro services that power the wedding advertising and wedding planner platform Wedding Insider.

● Our backend APIs are in Django and Django REST framework and our frontend is in NextJS a react framework.

● Our data persistence layer is MySQL.

● All our micro services are dockerised and currently our orchestration in production is Docker Swarm.

● Our mico services are de-coupled using the AWS SQS.

Prime Shift, On-Site — *Software Engineer*

FEBRUARY 2017 - DECEMBER 2019

Pioneered the development of a mobile payment gateway for online merchants, introducing a secure and convenient transaction ecosystem for 42 African countries.

● Designed and executed versatile Wallet features, facilitating seamless sharing, payment requests, receiving, and online payments for users.

● Engineered a robust API empowering merchants to process payments using mobile money and cards; and introduce new functionalities.

● Collaborated closely with cross-functional teams to implement new payment features, resulting in 5% increase in transactions.

EDUCATION

Harare Institute of Technology, Harare— *Diploma*

January 2015 - December 2016

Python, Django, PHP, Java, Git, Docker, JavaScript, REST APIs.

SKILLS

PYTHON, DJANGO, REST APIs, DOCKER

DOCKER SWARM, GIT, SQL,MySQL,

PostgreSQL, REACT, NEXTJS, AWS, AZURE,

RabbitMQ, Nginx, Kubernetes, FastApi, Flask,

TAILWIND CSS, MONGODB & PRISMA***

LINKS

https://github.com/Chrismaganga

https://www.linkedin.com/in/christopher-maganga-1506bb228/

PROJECTS

SimCat Welding
https://simcat.pythonanywhere.com/

A Django website and enterprise resource system.

Signal Lab
https://signallab.pythonanywhere.com/

A Django based Forex Trading Signals selling website.