Ngeyen **Victory**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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An enthusiastic Python developer with extensive training in various coding languages, frameworks, and building web applications from the ground up with the willingness to master single page Apps and NoSQL.

Experience

Tega
Kigali, Angular & Python

FULL STACK DEVELOPER <CO-FOUNDER>
Sept. 2022 — Present

- Designed components, higher order components, reusable utilities in Angular.
- Developed and led the backend for the project using Django Rest Framework. Managed infrastructure and application security.
- Created mature, unambiguous coding standards for a team of 3 devs that improved consistency and maintainability across different code repositories.

PAC-LAB HITMS
Cameroon — Remote, Python & Vanilla JS

SOFTWARE DEVELOPER <PYTHON DEVELOPER>
July. 2022 — Present

- Deploy and maintain internal applications on Google App-engine on a daily basis.
- Developed Student Portal for Easy access to marks, courses and invoices in Django.
- Authored a functional Student Application system in Python/Django.
- Authored a custom admin portal for easy management of student information in Python/Django.
- Currently developing a Learning management system in Angular and Django.
- Optimizing Django Queries resulting in minimization of the average django server response time by 64%.
- Connected multiple Django projects to share the same database, leading to high consistency across the system

Imperial College London
London — Remote, Python

DATA ENGINEER <PYTHON DEVELOPER>
Sept. 2021 — Sept. 2022

- Extracted and ingested data from 78 websites using beautiful soup(BS4) and scrapy crawler.
- Developed custom spiderbots to perform complex google search operations.
- Compiled and Structured large datasets into Hdf5 format.
- Developed tools to ease downloading of videos and PDFs.
- Automated the compilation of data into multiple formats.
- Performed several root cause analysis on processes to improve performance of tools.

BB Incubator
Cameroon — Remote, Python & Vanilla JS

SOFTWARE DEVELOPER <SITE RELIABILITY ENGINEER>
March. 2021 — Aug. 2022

- Fixed cases related to support escalation, improving site stability.
- Worked with mentees to setup online profiles.
- Authored BBIncubator website with an Application system for new mentees.
- Responsible for site availability, latency, performance, change management and emergency response.
- Developed data collection policies which served as a decision-taking tool for executive management.
- Integrated google analytics and microsoft clarity, increasing advertisement efficiency.
- Designed and modeled database tables and relations with PostgreSQL.

Befa language
Kigali — Part-time, Typescript & Python

SOFTWARE DEVELOPER <PYTHON DEVELOPER>
Nov. 2019 — Jan. 2022

- Performed research to explore and identify new technological platforms.
- Authored and secured APIs development using OAuth and JWT.
- Developed a Customer Relationship management app using Python/Django.
- Contributed to mobile app using Flutter and Python/Django which improved user experience and response times.
- Developed a learning management app using Angular and Django Rest Framework.
- Designed and modeled database tables and relations with PostgreSQL.

Google Developer Students Club, KIM University

LEAD FACILITATOR <DSC LEAD>

- Mobilized students and faculty to pioneer the first tech club with a permanent practice Lab.
- Collaborated with HOD to host 6 weeks Arduino and python bootcamp, significantly increasing overall interest in programming and IOT within the community.
- Helped increase women participation rates in weekly meetups through effective sensitization.
- Organized weekly meetups to teach Web technologies (HTML, CSS, JavaScript) and mobile application development (Java for Android).

Rise to Shine Company

Kigali, Part-time

CONSULTANT <IT ADMINISTRATOR>

Oct. 2018 — Present

- Continuously trained new IT staff to manage and maintain IT Equipments.
- Identified, Repaired and maintained damaged computer parts.
- Ensured internet connectivity is operating at acceptable bandwidths.
- Created user accounts and performed access control.
- Performed diagnostic tests and debugging procedures to optimize computer systems.
- Helped in the procurement of $7000 worth of laptops.
- Upgraded, installed and configured new hardware and software to meet company objectives.

Education

University of Kigali (UoK)

Kigali, Rwanda

B.S. IN COMPUTER SCIENCE

Dec. 2020 — Dec. 2022

- Meetup organizer for iCode
- Final year student of computer science.

KIM University

Kigali, Rwanda

B.S. IN COMPUTER SCIENCE

September. 2017 — December. 2020

- A liaison between computer science students and the department.
- Led the creation of the first coding club on campus.

Projects

2021	**Angular13 & Python**, Developed a data management system for Alumni and current students in Angular	*WHT Data management System*
2020	**Java, Android**, A live radio application for a local radio station in Bamenda, Cameroon	*Truth FM App*
2020	**Python/Django**, Full stack crowd-funding API in Python, with OpenAPI documentation in swagger	*Co-Raise*
2018	**C# & .Net**, Car sales management system with CRUD functionalities in C#	*CSMS*