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EDUCATION

University of Bamenda

Bachelor of engineering

Bamenda

Oct. 2019 – Dec 2023

EXPERIENCE

Google Developers Student Club Lead

August 2021 – 2022

Google

- Created and organized events and workshops to teach students how to use Google technologies to solve community problems.
- Managed a team of 4 where we participated in the Google Developers Students clubsolution challenge 2021 with a mobile application where we reduced the time spent by students searching for clean water from 90% to 30% with the use of geolocation services.

Software engineer

May 2019 – present

Nchimsy Teq

- Worked with the Ministry of Tourism to enable visitors for the African Cup Of Nations 2021 easily navigate themselves in Cameroon with the use of a digital travel guide application (TourCmr).
- Managed and updated the database from 20 to 1500 touristic sites,hence Increasing revenue by 10%”.

PROJECTS

Wemo | Flutter, Firebase

June 2022 – Present

- Developed and implemented a robust money transfer app for sending and receiving money which increased money transfer speed in the community from 60% to 80%.
- Reduced the time spent in sending money from 80% to 40% by combining USSD codes into a single code with the use of QR codes.

Sickler | Flutter, Firebase, Arduino

March 2022 – Present

- Worked with a team to develop and implement an IOT platform using an Arduino, which helps monitor sickle cell patients remotely
- Built a mobile application that picks up real time patient data from the realtime database , hence increasing the efficiency of the platform by 60%

Flow | Flutter, Firebase, Google Cloud

April 2021 – present

- Developed a geolocation app that helps students in the University of Bamenda easily find and locate water.
- Functionalities such as distance calculation, directions, and closest water source reduced the time students take to find and locate water.

TourCmr | Flutter, Firebase, Google cloud platform

January 2019 – Present

- Worked with a team to develop a touristic guide application that increased the number of tourists visiting Cameroon from 40% to 60% by including features like images, in-app videos, and geolocation services for a particular touristic attraction.

TECHNICAL SKILLS

Languages: Python, SQL (Postgres), dart, HTML/CSS.

Frameworks: Flutter, Django, Flask.

Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm.

Libraries: pandas, NumPy, Matplotlib.

AWARDS/HONOURS

- * Google Cloud Champion Innovator 2022.
- * 5th position ICT innovation week Cameroon.
- * Top 10 finalist Google developers student club solution challenge 2021.
- * Honorable mention Google developers student club solution challenge 2021.
- * Microsoft Imagine cap semi finalist 2022 EMEA region.