# NAME

location | phone | email | [linkedin](#)

## EDUCATION

**university** unidate
degree fieldStudy, GPA: gpa

## SKILLS AND CERTIFICATIONS

**Languages:**

## WORK EXPERIENCE

**1**| 1                                                               1 - 1
- Line1
- Line2

## PROJECTS

**[Virtual Cardiology Assistant](#)** | **Developer** June 2023
- Developed, trained, and finetuned an AI model in Python using Scikit-learn to create an intelligent virtual assistant for cardiologists, reducing patient wait times and increasing efficiency for doctors offices, and able to predict the likelihood of a heart attack.
- Built a user-friendly web application using HTML, CSS, and Flask, allowing convenient access to the virtual assistant on various devices
- Implemented MongoDB integration for secure and scalable patient database, enabling storage and retrieval of data for hundreds of patients. Enabled AI model training by providing previously nonexistent data source.

**Spotify Project** | Developer May 2023
- Produced a cross-platorm Android and iOS mobile app integrating artist information, a "Guess the Song" functionality, challenging users to identify a song from their playlist from a 30-second clip, and a playlist analyzer.
- Utilized React Native and connected the app to the Spotify API, allowing users to access and explore information about their favorite artists and songs

**Reboot2Kids** | Founder 2019-2022
*Organization providing clean water and digital literacy for school children in Sierra Leone & Papua New Guinea*
- Fundraised and received grants, raising $33,600 to provide smart clean water systems & computer labs
- Published book "Water Well: a resource on clean water for local communities" to help individuals/small communities self-implement access to clean drinking water
- Developed app "Water Well" for school children with resources and interactive material, available on Google Play