

# NAME

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

## EDUCATION

university  
degree fieldStudy, GPA: gpa

undate

## SKILLS AND CERTIFICATIONS

Languages:

## WORK EXPERIENCE

[Vetro Technologies](#) | AI Engineer Intern

June 2023 - Present

*Startup revolutionizing talent acquisition through AI powered people search and matching*

- Contributed to the backend development of the application, the search engine, acquiring proficiency in multiple APIs, including OpenAI, SERP, and Proxycurl, utilizing their capabilities to enhance app functionality.
- Developed and implemented 15 search features, including GitHub and personal website search features, doubling the available options, improving user engagement.
- Expanded skill set by learning and utilizing AWS with REST APIs, including AWS Amplify and AWS Lambda, leveraging cloud services to optimize app scalability, performance, and overall user satisfaction.

**Break Through Tech AI, Cornell Tech** | Fellow

June 2023 - April 2024

- Selected to participate from over 1400+ undergraduates in an 18 month intensive course, paired with weekly hands-on lab sessions, providing a strong foundation in AI and machine learning.
- Developed expertise in constructing data analysis pipelines, training and validating models, and implementing machine learning algorithms, developing essential technical skills for AI and data science.
- Collaborated in teams to tackle real-world challenges from leading companies, including Google, JP Morgan Chase, American Express, Pfizer, and ASAPP, developing innovative and practical AI solutions.

## 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

## ACHIEVEMENTS

Dean’s List, Barnard  
Honor