

Lidiya Bokona Beyie

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SUMMARY

EXPERIENCE

Client Outreach Specialist

ET CAM Digitals Social Media Marketing Agency

July 2025 - Present, Addis Ababa, Ethiopia

- Conducted in-depth market research and social media analysis to identify and qualify high-potential business leads.
- Executed targeted cold outreach campaigns via phone, effectively articulating value propositions and nurturing prospective client relationships.
- Successfully scheduled and coordinated meetings between qualified leads and the internal team, directly contributing to the sales/marketing pipeline.

Backend developer

Bitwise Tech Solutions

December 2024 - Present, Addis Ababa, Ethiopia

- Developed and maintained server-side logic and databases, ensuring high performance and responsiveness to front-end requests.
- Engineered RESTful APIs that supported seamless data exchange between frontend interfaces and databases, enhancing overall system responsiveness and reliability for diverse client applications.
- Automated deployment workflows using CI/CD pipelines, which accelerated release cycles and improved system stability for multiple client projects.

PROJECT

DNA VAULT

INSA Summer Camp • September 2024 - January 2025

- Developed an innovative web application, "DNA VAULT," enabling users to upload files for conversion into an artificial DNA synthesizable code.
- Designed the user interface and implemented core logic for file input and the conceptual conversion process, demonstrating a forward-thinking approach to data management.
- Applied foundational web development skills to create a functional and engaging platform for a complex, cutting-edge concept.

Codon Hub

school science fair project • <https://github.com/Lidiya-Bokona/Codon-Hub> • October 2023 - May 2024

- Developed "Codon Hub," a console-based Python program that earned 2nd place at the Akaki Kality Subcity Science Fair for its innovative approach to genetics education.
- Engineered interactive tools including a DNA Strand Predictor, an Amino Acid Visualizer (with structural image pop-ups), and a basic AI-powered Genetics Q&A assistant.
- Designed for offline learning, the project simplifies complex Grade 11-12 genetics concepts through engaging features and integrated visual learning aids.

EDUCATION

Bachelor's of pharmacy

Addis Ababa University • Addis Ababa, Ethiopia • 2029

High school diploma

Ethio National School • Addis Ababa, Ethiopia • 2024

CERTIFICATIONS

African Girls Can Code Initiative: get started with your digital future

ITU academy • 2025

Artificial Intelligence Fundamentals

Udacity • 2025

Certificate of Participation in 3rd Cyber Talent Summer Camp Program

Information Network Security Agency • 2025

Certificate of participation in ALX African Tech Championship

ALX Ethiopia • 2024

Certificate of Appreciation

Ethiopian statistical service • 2024

Android Developer Fundamentals

Udacity • 2024

Data Analysis Fundamentals

Udacity • 2024

Programming Fundamentals

Udacity • 2024

Certificate of Participation in school Science Fair

Ethio National School • 2024

Certificate of Award

Innovate IT club • 2024

• Awarded 1st Place at the Innovate IT Club competition for outstanding creativity, innovation, and scientific excellence.

Certificate of achievement

Akakikality subcity • 2024

• **Awarded 2nd Place at Akaki Kality Subcity Science Fair (Biology Field)** for Codon Hub, a Python-based genetics education tool with AI features.

SKILLS

Programming Languages: Python, C++, HTML, CSS

Concepts & Methodologies: Cryptography, Ethical Hacking

Soft Skills: Communication, Problem solving, Continuous Learning
